### American Institutes for Research

**Description of organization:** AIR is one of the largest behavioral and social science research organizations in the world. Our overriding goal is to use the best science available to bring the most effective ideas and approaches to enhancing everyday life. For us, making the world a better place is not wishful thinking. It is the goal that drives us. Founded in 1946 as a not-for-profit organization, we conduct our work with strict independence, objectivity, and non-partisanship. The intellectual diversity of our 1,500 employees enables us to bring together experts from many fields in the search for innovative answers to any challenge.

**Type:** Other

**Job/Internship:**

AIR hires throughout the year in each of its program areas including Educational Assessment, Health and Social Development, Research Education, Workforce and Lifelong Learning and International Development.

**Degree(s):** Bachelor, Masters, Doctoral, Postdoc, Professional  
**Major(s):** All Majors  
**Position(s):** Paid, Full-time, Summer Job, Internship  
**Work Location(s):** Washington, DC, San Mateo, CA, Waltham, MA, Chapel Hill, NC

### Applied Underwriters

**Description of organization:** Applied Underwriters® designs financial services and workers’ compensation solutions to meet the real needs of small and mid-sized businesses nationwide. With insurance carriers rated ‘A’ by A.M. Best Company and as part of the Berkshire Hathaway family, we offer rock-solid workers’ compensation coverage along with some of the hardest-working products and services available on the market today.

**Type:** Financial Services, Insurance

**Job/Internship:**  
Technical Analyst

**DESCRIPTION:**  
The Technical Analyst is responsible for analyzing, designing, building, maintaining and continuously improving the company’s core applications and databases. Also performs complex data migration, data interchange, reporting and analysis.

**Degree(s):** Masters  
**Major(s):** Physics, Physical Science, Mathematics, Applied, Mathematics  
**Position(s):** Full-time  
**Work Location(s):** Foster City, CA
**Beckman Coulter Global Talent Management**

https://www.beckmancoulter.com/wsrportal/wsr/index.htm

**Description of organization:** Beckman Coulter develops, manufactures and markets products that simplify, automate and innovate complex biomedical testing. More than 275,000 Beckman Coulter systems operate in both Diagnostics and Life Sciences laboratories on seven continents. For more than 75 years, our products have been making a difference in peoples’ lives by improving the productivity of medical professionals and scientists, supplying critical information for improving patient health and delivering trusted solutions for research and discovery.

**Type:** Health Products and Services

**Job/Internship:**
Science and Engineer Innovation Program, Summer Internships,

SEIP is a unique experience for our next generation of Scientists and Engineers that offers enhanced career development within the organization. Over the course of a year, you will complete three rotations, each lasting four months. Through these rotations, you are exposed to many facets of the business, multiple technologies, and different cultures which will allow you to build the skills essential to growing your career. Two rotations will be in Research and Development and one rotation will be in an outside department, such as Quality, Marketing, Business Development, Regulatory Affairs, etc. The SEIP is open to students in a PhD program and recent PhD recipients with less than 1 year of industry experience in the sciences or Bachelor/ Master level Engineers.

**Degree(s):** Bachelor,Masters,Doctoral,Postdoc  
**Major(s):** Chemical Biology,Integrative Biology,MCB-Cell Development Biology,MCB-Immunology,Microbiology,Mechanical Engineering,Electrical Engineering and Computer Science,Bioengineering,Biostatistics  
**Position(s):** Fellowship,Full-time,Internship  
**Work Location(s):** North America- Open

**Blue Shield of California**

http://www.blueshieldca.com/careers

**Description of organization:** Come join the hardest working, not-for-profit health plan in California and help deliver our mission to ensure all Californians have access to high-quality health care at an affordable price. Blue Shield of California was founded in 1939 by a group of physicians who believed that everyone should be able to afford a visit to their doctor. More than 70 years later, Blue Shield now serves 3.3 million members, and is the first health plan in the nation to limit our annual net income to 2 percent of revenue and pledge to return the difference to our customers and the community with the board of directors’ approval. We returned more than $475 million in 2011. We also believe that a healthier California begins with our employees, so we provide them with resources to develop and maintain a healthy

**Type:** Health Products and Services,Hospital/Healthcare,Insurance

**Job/Internship:**

will supply during event

**Degree(s):** Bachelor,Masters,Doctoral  
**Major(s):** All Majors  
**Position(s):** Full-time  
**Work Location(s):** San Francisco, CA
**C1 Consulting**

http://www.c1consulting.com

**Description of organization:** C1 Consulting was founded in 2004 with the vision of becoming the premier consulting firm to biotech, pharma, and other innovative health care firms. We specialize in integrating expert analytics with proven consulting methods to deliver superior strategic insights, fully supported by advanced statistical methods, market research, and financial analysis.

Our offices are located in Summit, NJ (outside of New York City); San Francisco, CA; and Atlanta, GA, staffed with consultants from top institutions from the US, Europe, and Asia.

**Type:** Biotech/Pharmaceuticals

**Job/Internship:**

Analyst, Consultant

Consultants work closely with senior C1 staff to manage and deliver a broad range of consulting and market research projects. Consultants are typically staffed on multiple projects at a time. Consultants will be responsible for much of the day-to-day project management and client interactions, as well as overseeing analysts.

Analysts are responsible for collecting and synthesizing information from primary market research and secondary data sources, as well as communicating these findings to senior C1 staff and, over time, clients. Analysts quickly develop strong analytical skills building Microsoft Excel Models, constructing concise, meaningful Microsoft PowerPoint presentations, and using third-party software packages (e.g. SPSS) to conduct quantitative analyses.

**Degree(s):** Masters, Doctoral

**Major(s):** Chemistry/Chemical Engineering, Statistics, Mathematics, Applied, Mathematics, Business Administration, Biological Sciences, Engineering, Health & Health Sciences, Social Sciences

**Position(s):** Paid, Full-time, Summer Job, Internship

**Work Location(s):** San Francisco, CA

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**California Department of Public Health Genetic Disease Screening Program**

http://www.cdph.ca.gov

**Description of organization:** The Genetic Disease Screening Program administers the Newborn Screening Program and the Prenatal Screening Program. These programs screen for genetic disorders and provide clinical oversight for the follow-up services and diagnostic procedures offered to high risk patients. GDSP provides nearly 1 million genetic screens each year. In addition to being the largest program in the world, California leads the way in the number of disorders screened and is the most comprehensive in terms of quality control, follow up services and confirmatory testing. These programs have brought California into the forefront in public health screening. They serve all populations of pregnant women and newborns and ensure equal access to high quality screening and related care.

**Type:** Government

**Job/Internship:**

Research Analyst, Genetic Disease Program Specialist, Staff Services Analyst, Staff Services Analyst, Research Scientists

Various job opportunities available to support of the Newborn Screening and Prenatal Screening Program.

**Degree(s):** Bachelor, Masters, Doctoral, Postdoc, Professional

**Major(s):** Chemistry/Chemical Engineering, Business Administration, Biological Sciences, Health & Health Sciences, Plant & Microbial Biology, Nutritional Sciences and Toxicology, Genetics and Plant Biology, Molecular Environmental Biology

**Position(s):** Paid, Full-time

**Work Location(s):** Richmond, CA
| **Central California Alliance for Health Healthcare** | **Description of organization:** The Alliance is a public, non-profit organization that is responsive and accountable to the members we serve. Our successes in expanding health care access, quality and developing new programs are attributed to the level of commitment and professionalism of those who work here.  
**Type:** Hospital/Healthcare, Insurance  
**Job/Internship:**  
Varied positions within our growing organization.  
**Degree(s):** Bachelor, Masters, Doctoral  
**Major(s):** All Majors  
**Position(s):** Full-time  
**Work Location(s):** United States |
| **Clorox Company, The Human Resources** | **Description of organization:** The Clorox Company is a leading multinational manufacturer, marketer of consumer and professional products with approximately 8,400 employees and fiscal year 2013 revenues of $5.6 billion. Clorox markets some of the most trusted and recognized brand names, including its namesake bleach and cleaning products, Clorox Healthcare, HealthLink®, Aplicare® and Dispatch® products, Green Works® naturally derived products, Pine-Sol® cleaners, Poett® home care products, Fresh Step® cat litter, Glad® bags, wraps and containers, Kingsford® charcoal, Hidden Valley® and KC Masterpiece® dressings/sauces, Brita® water-filtration products, and Burt's Bees® and gud® natural personal care products. Nearly 90 percent of the company's brands hold the No. 1 or No. 2 market share positions in their categories.  
**Type:** Consumer Products  
**Job/Internship:**  
TBA  
**Degree(s):** Doctoral, Postdoc  
**Major(s):** Microbiology  
**Position(s):** Paid, Fellowship, Full-time  
**Work Location(s):** Pleasanton, CA |
| **CNA (Center for Naval Analysis) HRD** | **Description of organization:** CNA Corporation is a non-profit research organization that operates the Center for Naval Analyses and the Institute for Public Research. CNA Corporation's objective, empirical research and analysis helps decision makers develop sound policies, make better-informed decisions, and manage programs more effectively. We take a multi-disciplinary, field-based "real world" approach to our work, and provide public-sector organizations with the tools they need to tackle the complex challenges of making government more efficient and keeping our country safe and strong.  
**Type:** Non-Profit and Social Services, Other, Engineering  
**Job/Internship:**  
Research Analyst  
Serve as an important contributing team member on projects or lead smaller/less complex activities. Demonstrate analytical competence.  
**Degree(s):** Masters, Doctoral  
**Major(s):** All Majors  
**Position(s):** Full-time  
**Work Location(s):** Arlington VA |
| **Cohere Technologies Inc.** | **Description of organization:** Cohere Technologies Inc. is a small innovative start-up that develops wireless technology to address the ongoing increase in wireless bandwidth demand.  
http://www.cohere-technologies.com | **Type:** Computer Hardware, Computer Software, Electronics and Misc. Tech, Telecommunications, Engineering  
**Job/Internship:**  
Software Engineer  
System Engineer  
FPGA Engineer  
Mechanical Engineer  
QA Test Engineer  
Summer Intern  
Please visit our website to find out more information about these positions at www.cohere-technologies.com  
**Degree(s):** Bachelor, Masters, Doctoral, Postdoc, Professional  
**Major(s):** Mathematics, Applied Mathematics, Computer Science Minor, Computer Science, Mechanical Engineering, Electrical Engineering and Computer Science, Computational Engineering Science  
**Position(s):** Paid, Full-time, Summer Job, Internship  
**Work Location(s):** Santa Clara, CA |
| **Consumer Financial Protection Bureau** | **Description of organization:** Our mission is to make markets for consumer financial products and services work for Americans — whether they are applying for a mortgage, choosing among credit cards, or using any number of other consumer financial products.  
http://www.consumerfinance.gov | **Type:** Financial Services, Government, Law/Law Related  
**Job/Internship:**  
Summer Pathways Internship  
We have hired summer interns in the following divisions and offices:  
Operations – Administration, Finance, Human Capital, Technology, Consumer Response, and Inclusion  
Consumer Education & Engagement – Engagement, Education, Empowerment, Older Americans, Servicemembers, and Students  
Supervision, Enforcement & Fair Lending  
External Affairs – Communications, Community Affairs, Intergovernmental Affairs and Legislative Affairs  
Legal Division – General Law & Ethics, Oversight, Litigation & Enforcement Support, and Law & Policy  
**Degree(s):** Bachelor, Masters, Doctoral, Postdoc, Professional  
**Major(s):** All Majors  
**Position(s):** Paid, Full-time, Summer Job, Internship  
**Work Location(s):** Washington, DC |
Contact Singapore

**Description of organization:** Contact Singapore is an alliance of the Singapore Economic Development Board and Ministry of Manpower. We engage overseas Singaporeans and global talent to work, invest and live in Singapore. Contact Singapore actively links Singapore-based employers with professionals to support the growth of our key industries. We work with investors to realise their business and investment interests in Singapore.

For information on working, investing and living in Singapore, please visit www.contactsingapore.sg or contact our worldwide offices.

**Type:** Government

**Job/Internship:**

Research Scientists and Senior Scientists wanted in Singapore! Candidates with a PhD in Biomedical Engineering, Chemical Engineering, Chemistry, Materials Science, Material Engineering or Physics.

Career Opportunities within Singapore's Data Analytics Sector

They include that of Data Analyst, a job that involves applying statistical and algorithmic techniques to data, and requires at least three to five years' experience plus a degree in business, mathematics or statistics. The more senior Data Scientist needs at least seven years' experience, with at least three years in data mining and predictive analytics. A Masters or PhD in mathematics / statistics / computer science / engineering is a prerequisite.

**Degree(s):** Masters, Doctoral, Postdoc


**Position(s):** Full-time

**Work Location(s):** Singapore

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Exponent Human Resources

**Description of organization:** Exponent is a leading construction, engineering, and scientific consulting firm. Our multidisciplinary team of scientists, engineers, physicians, and regulatory consultants brings together more than 90 different disciplines to solve complicated problems facing corporations, insurers, government entities, associations and individuals. Our approximately 900 staff members work in 25 offices across the United States and abroad. Exponent has over 700 consultants, including more than 425 that have earned a doctorate in their chosen field of specialization.

**Type:** Other

**Job/Internship:**

N/A

**Degree(s):** Doctoral, Postdoc, Professional

**Major(s):** Mechanical Engineering, Materials Science and Engineering, Electrical Engineering, and Computer Science, Civil and Environmental Engineering

**Position(s):** Full-time

**Work Location(s):** Multiple locations
Description of organization: Agency Overview

Founded in 1889, the Felton Institute (formerly Family Service Agency of San Francisco) has a 124-year history of innovation in services for vulnerable children, families, and adults. With a $16 million operating budget and nearly 300 employees, Felton offers a dynamic, challenging, and supportive work environment. All staff is supported to increase their skills, enter new domains, and increase their position and salary as their skills grow. Felton offers an excellent benefits package and salaries that are well over the median or Bay Area non-profits. We are seeking employees who are excited by the idea of lifelong growth in the skills they bring to helping those in need.

Type: Non-Profit and Social Services

Job/Internship:

PREP Program Description

Prevention and Recovery in Early Psychosis (PREP) is a program at Felton Institute that operates in partnership with the University California San Francisco (UCSF), respective county behavioral health services, and other community partners. This program is dedicated to early detection and intervention for psychosis with a multi-disciplinary approach to treatment. The program combines a series of evidence-based treatments in Strength-based Care Management, Medication Management, Multi-family Group Therapy, Cognitive Behavioral Therapy for Psychosis (CBTp), Individual Placement and Support (IPS) model of educational and vocational support, and Cognitive Remediation Training to address issues early and bring the symptoms to full remission.

Degree(s): Bachelor, Masters, Doctoral
Major(s): Education, Public Health, Health Services & Policy Analysis, Psychology
Position(s): Paid, Unpaid, Part-time, Full-time, Internship
Work Location(s): San Francisco
### Ford Motor Company

**Description of organization:** Welcome to the Product Development Team at Ford Motor Company!

Product Development is where the engineering ideas come to life to make the road an exciting destination and the world a better place. New methods of recycling, alternative fuel vehicles, voice activated technologies and leading vehicle safety initiatives are just some of the ideas that are improving the way we drive today.

The Product Development cycle spans from concept to production, making each vehicle a reality. From research and design to validation testing, we invest our efforts to shape the future of the automotive world.

**Type:** Automotive/Transportation Manufacturing, Consumer Products, Engineering

**Job/Internship:**

How are we organized within Product Development?

- Body Engineering
- Chassis Engineering
- Electrical and Electronic System Engineering
- Export Product Engineering
- Material Engineering, Testing & Standards
- Powertrain Engineering
- Transmission & Driveline Engineering
- Global Product Planning and Strategy
- Research & Advanced Engineering
- Vehicle Engineering
- Vehicle Evaluation & Verification
- Large Gas and Diesel Engine Engineering

**Degree(s):** Bachelor, Masters, Doctoral

**Major(s):** Chemistry, Chemical Engineering, Computer Science, Mechanical Engineering, Materials Science and Engineering, Electrical Engineering and Computer Science, Energy Engineering

**Position(s):** Paid, Full-time

**Work Location(s):** Dearborn, MI

### FormFactor Inc.

**Description of organization:** Our products are used to test the ICs that power nearly every smart phone and tablet on the planet, as well as electronic systems used in computing, consumer, automotive and other applications.

**Type:** Engineering

**Job/Internship:**

MEMS Reliability Engineer

MEMS Packaging and Process Engineer

In this role you will participate as a reliability engineering core team member for supporting new product introductions from feasibility to HVM phases of the product life cycle. You will be expected to perform hands-on reliability testing, failure analysis, and statistical analysis of testing results to feedback reliability findings into product feasibility, process development and high volume product life cycle phases. You will also develop advanced reliability testing, product reliability improvement, and product qualification plans through collaborating with respective engineering teams. Responsibilities also include maintaining and improving test and characterization equipment, and test procedure ownership in a laboratory environment.

**Degree(s):** Bachelor, Masters

**Major(s):** All Majors

**Position(s):** Full-time

**Work Location(s):** Livermore, San Jose
**Ginkgo LLC**

**http://www.ginkgo-llc.com**

**Description of organization:** We are an expanding, technology-driven proprietary trading firm based in the Lake Tahoe area. Started by leading industry experts, we are looking for highly motivated, energetic individuals.

**Type:** Computer Software, Electronics and Misc. Tech, Financial Services, Engineering

**Job/Internship:**
Real-Time Software System Developer and Quantitative Researcher Role - Callisto Job ID 854611

You will be working with industry experts at Lake Tahoe with backgrounds in math, physics, computer science and engineering. Your responsibilities will fall into one or more of three general categories: develop a trading system, research trading algorithms, and operate a real-time trading platform.

**Degree(s):** Bachelor, Masters, Doctoral, Postdoc, Professional

**Major(s):** All Majors

**Position(s):** Paid, Full-time

**Work Location(s):** Incline Village, NV

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**Global Health Fellows Program II (GHFP-II)**

**http://www.ghfp.net**

**Description of organization:** The Global Health Fellows Program II (GHFP-II) is a five-year cooperative agreement with the US Agency for International Development (USAID). GHFP-II seeks to develop a diverse group of Global Health (GH) professionals, at different stages in their careers, to support and sustain the effectiveness of USAID's health programs around the world. GHFP-II focuses on: 1) developing a pool of committed health sector professionals contributing to USAID's on-going global health initiatives; 2) increasing diversity in the cadre of GH professionals and; 3) enhancing the technical and leadership skills of GH professionals. Areas of technical expertise include HIV/AIDS, family planning/reproductive health, maternal and child health, knowledge management, avian influenza, malaria, and TB.

**Type:** Professional, Technical, and Administrative Services, Agriculture, Biotech/Pharmaceuticals, Diversified Services, Health Products and Services, Hospital/Healthcare, Non-Profit and Social Services, Other

**Job/Internship:**
Fellowships, Internships

GHFP-II fellows work in a variety of global health technical areas ranging from maternal and child health to nutrition to HIV/AIDS. Each fellow has a specific scope of work and placement within USAID or with one of its implementing partners. GHFP-II fellows work full time for two years with the possibility of extending their fellowships for an additional two years. During their placements, fellows gain valuable experience and expertise in global health development. Placements are made both in Washington, DC and in developing countries. Full-time, paid interns also work in a variety of global health technical areas, gaining valuable experience. Each intern has a specific scope of work and placement within USAID or with an implementing partner, working for up to six months.

**Degree(s):** Bachelor, Masters, Doctoral, Professional

**Major(s):** All Majors, Business Administration, Mass Communications/Media Studies, Biological Sciences, Operations Research and Management Science, Industrial Engineering and Operations Research, Public Health, Epidemiology, Environmental Health Sciences, Biostatistics, Sociology

**Position(s):** Paid, Fellowship, Full-time, Summer Job, Internship

**Work Location(s):** Washington, DC; Various developing country placements (Africa, Eurasia)
**Harvard University, Center for Education Policy Research Strategic Data Project**

http://cepr.harvard.edu/sdp/index.php

**Description of organization:** Housed at the Center for Education Policy Research at Harvard University, the Strategic Data Project (SDP) partners with school districts, charter school networks, and state education agencies to bring high quality research methods and data analysis to bear on strategic management and policy decisions. We believe that (1) policy and management decisions directly influence schools’ and teachers’ ability to improve student achievement; and (2) valid and reliable data analysis significantly improves the quality of decision-making. We believe that if we are able to bring together the right people, the right data, and the right analysis, significantly better decision-making—as measured by student outcomes—will occur.

**Type:** Education/Higher Education, Non-Profit and Social Services, Other

**Job/Internship:**

The SDP Fellowship is a two-year program that places and develops talented data strategists in partner agencies where they can have an immediate impact on policy decisions that affect student outcomes. Fellows receive a rich complement of professional development designed to boost skills and knowledge in three key areas: measurement and analysis, leadership and change management, and education policy. Benefits of the Fellowship: Compensation package of $80,000-$90,000 plus benefits. Ongoing professional development and support including a professional development stipend of $2,000. Access to Harvard based faculty, researchers and policymakers throughout the program. The opportunity to take a leadership role on analytic, policy-oriented projects.

**Degree(s):** Masters, Doctoral

**Major(s):** Education, Social Sciences, Social Welfare, Public Policy, Psychology, Political Science, Economics, Sociology

**Position(s):** Paid, Fellowship, Full-time

**Work Location(s):** USA

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**Intel Corporation Staffing**

http://www.intel.com/jobs

**Description of organization:** At Intel, our vision is to create and extend computing technology to connect and enrich the lives of every person on earth. This translates into a world of opportunities with global impact for you. As an Intern or Recent College Graduate, you will have access to unmatched manufacturing, a large breadth of technology expertise, and brand strength to make your mark on the exciting world of computing. Join our culture of innovation and exploration while enjoying the many perks we have to offer as you help us pioneer advances in hardware, software, education, energy and more. What will the future look like? You decide. There is more inside at Intel. Come explore all we have to offer.

www.intel.com/jobs/usa/students

**Type:** Computer Hardware, Computer Software, Engineering

**Job/Internship:**

Multiple full time and internship positions available company wide.

**Degree(s):** Bachelor, Masters, Doctoral

**Major(s):** Chemistry/Chemical Engineering, Chemistry, Statistics, Physics, Mathematics, Applied, Mathematics, Computer Science, Mechanical Engineering, Materials Science and Engineering, Industrial Engineering and Operations Research, Engineering Physics, Engineering Mathematics

**Position(s):** Paid, Full-time, Internship

**Work Location(s):** AZ, CA, OR
**Kaiam Corporation**

http://kaiamcorp.com

**Description of organization:** Kaiam Corp. is a private company developing products based on hybrid photonic integrated circuits (PIC’s). These circuits are used in high bandwidth optical transceivers that transmit and receive multiple wavelengths of light in fiber optic networks. The company’s products are used in high-end routers and communications gear that power the backbone of data centers or longer distance telecommunications. With R&D facilities in Newark, California, and volume production outside of Edinburgh in the UK, the company’s products are used internationally by tier 1 system integrators and data centers. Founded by leading technologists from the optical networking industry, the team has a record of delivering breakthrough approaches that change the rules of the marketplace.

**Type:** Computer Hardware, Computer Software, Electronics and Misc. Tech, Telecommunications, Engineering

**Job/Internship:**

Mechanical Engineer
Software Engineering Generalist

**Mechanical Engineer**
- 2 years experience with tool and piece parts design in an Engineering or NPI role
- Proven ability to use SolidWorks and other software tools, including Microsoft Office
- Familiarity with fiber optic processes and packaging equipment enabling world class tool design
- Strong teamwork, communication skills, design review and documentation practices
- Familiarity with DFM, six-sigma and process control methodologies

**Software Engineering Generalist**
- Embedded development in C, especially using ARM-architecture processors
- Common I2C or MDIO-based interfaces to optical transceivers
- Python, Java or C++ programming under Windows (including GUI application programming)
- SQL databases
- ASP.NET server-side development
- Some knowledge of fiber-optic networking

**Degree(s):** Masters, Doctoral


**Position(s):** Paid, Full-time

**Work Location(s):** United States
**KCG Holdings, Inc.**

https://www.kcg.com

**Description of organization:** KCG is a leading independent securities firm offering investors a range of services designed to address trading needs across asset classes, product types and time zones. We combine advanced technology with exceptional client service across market making, agency execution and venues. KCG has multiple access points to trade global equities, fixed income, currencies and commodities via voice or automated execution.

**Type:** Financial Services

**Job/Internship:**

Quantitative Analyst
Software Engineer

**Potential Responsibilities**

- Filter signal from noise in historical financial data sets to develop trading models and in addition apply modern fitting methods to generate predictive pricing models
- Analyze execution costs and conduct experiments to improve execution quality
- Develop risk management frameworks to hold and hedge financial portfolios
- Create tools to leverage research infrastructure developed to others at the firm
- Implement models and strategies into production trading systems
- Assist in monitoring and maintaining production trading

**Degree(s):** Masters, Doctoral

**Major(s):** All Majors

**Position(s):** Paid, Full-time, Internship

**Work Location(s):** San Jose, CA; Jersey City, NJ

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**Kimono Labs**

http://www.kimonolabs.com

**Description of organization:** We're crowdsourcing the development of the semantic web and we've started by building the world's best web scraper. We have over 1B+ rows of data and counting. Kimono lets you turn any web site into an API, without writing any code. Our vision is to API-ify all the world’s data to power apps, next generation connected devices, and smart cities. See Kimono in action at www.kimonolabs.com. We're very well funded and backed by top tier investors.

**Type:** Computer Software

**Job/Internship:**

Front End Engineer,
Back End Engineer,
Full Stack Engineer,
Support Engineer,
Designer

As part of our early stage team, you will:

* Work directly with the founders to shape the product and define the culture
* Build the awesome dev tool you always wanted for getting data and making APIs
* Define and implement the core user experience for new features, functionality and website
* We’re a small startup ... it’s likely you’re going to do everything to help us build this company

**Degree(s):** Bachelor, Masters, Doctoral, Postdoc, Professional

**Major(s):** Computer Science, Engineering Mathematics and Statistics, Electrical Engineering and Computer Science

**Position(s):** Part-time, Full-time, Internship

**Work Location(s):** San Francisco, CA
KLA-Tencor Corporation
University Relations
http://www.kla-tencor.com

Description of organization: Ranked among the world's top ten semiconductor equipment manufacturers, KLA-Tencor offers a broad spectrum of products and services that are used by every major semiconductor manufacturer in the world, including Intel, Samsung, AMD, Texas Instruments, and Sony. Leading-edge products, coupled with the company's unique YIELD management consulting practice, allows KLA-Tencor to deliver the complete yield management solutions customers need to accelerate their learning rates, reduce their yield excursion risks, and maximize their profitability.

Please visit our website at http://www.kla-tencor.com

Type: Electronics and Misc. Tech

Job/Internship:

TBD

Degree(s): Masters,Doctoral,Postdoc

Major(s): Chemistry,Chemical Engineering,Physics,Mathematics,Computer Science, Mechanical Engineering, Materials Science and Engineering, Industrial Engineering and Operations Research, Electrical Engineering and Computer Science

Position(s): Paid, Full-time, Internship

Work Location(s): Milpitas, CA

Lam Research

http://www.lamresearch.com

Description of organization: Lam Research Corporation is a major supplier of wafer fabrication equipment and services to the worldwide semiconductor industry, where we have been advancing semiconductor manufacturing for more than 30 years. With the ongoing and growing demand for feature-rich consumer products, chipmakers are challenged to mass produce highly sophisticated devices. To keep pace and meet challenging production requirements, semiconductor manufacturers will need to invest in highly versatile and reliable wafer fabrication equipment.

Type: Electronics and Misc. Tech, Other Manufacturing, Engineering

Job/Internship:

Chemistry (Organic, Inorganic)
Engineering (Chemical, Computer, Electrical, Industrial, Manufacturing, Mechanical, RF, Software)
Field Service Engineering
Finance
Human Resources
Information Systems
Management Information Systems
Marketing
Materials Science
Physics
Research & Development
Supply Chain

Degree(s): Bachelor, Masters, Doctoral, Postdoc

Major(s): Chemistry/Chemical Engineering, Computer/Physical Sciences, Business Administration, Engineering

Position(s): Paid, Part-time, Full-time, Internship

Work Location(s): Fremont, San Jose, Livermore, Tualatin
**Lawrence Livermore National Laboratory Recruiting and Employment**

http://careers.llnl.gov

**Description of organization:** Lawrence Livermore National Laboratory (LLNL) is one of the most prestigious research institutions in the world. LLNL is the “go to” laboratory for science and technology solutions to the toughest and most important problems affecting national and global security. If you are interested in contributing to pushing the frontiers of knowledge to build the scientific and technological foundation that will be needed to address the national security issues of the future then we invite you to apply!

**Type:** Computer Hardware, Computer Software, Electronics and Misc. Tech, Energy, Government, Engineering

**Job/Internship:**

TBD

**Degree(s):** Bachelor, Masters, Doctoral, Postdoc, Professional

**Major(s):** Statistics, Physics, Mathematics, Applied, Mathematics, Information Management & Systems, Computer Science Minor, Computer Science, Engineering

**Position(s):** Paid, Fellowship, Full-time, Internship

**Work Location(s):** Livermore, CA

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**Los Alamos National Laboratory Intelligence & Space Research**

http://www.lanl.gov

**Description of organization:** Los Alamos National Laboratory (LANL) is a multidisciplinary research institution engaged in strategic science that enhances national security by ensuring the safety & reliability of the U.S. nuclear stockpile, developing technologies to reduce threats from weapons of mass destruction, and solving problems related to energy, environment, infrastructure, health, and global security. LANL’s Intelligence and Space Research Division (ISR) provides cutting edge systems in support of national & global security challenges through the creation, delivery, & support of reliable, secure, and innovative detection systems by applying its diverse core capabilities in sensing and measurement science, information science, mission operations, & engineering design and fabrication for space instrumentation.

**Type:** Aerospace/Defense, Computer Hardware, Computer Software, Electronics and Misc. Tech, Other, Engineering

**Job/Internship:**

Software Developer, R&D Engineer, R&D Scientist

The following are examples of possible jobs:
Conducting radiation effects research into deep sub-micron technology; designing, executing & analyzing experiments; & supporting operational missions
Integrating systems internally & externally, researching new hardware & software methodologies, being cognizant of emerging technologies & trends in virtualization, software defined networking, & storage virtualization, & authoring & maintaining software libraries & tools.
Developing algorithms for data-driven modeling of images & signals with applications in target detection, change detection, & anomaly detection. Data sources of interest include: multispectral & hyperspectral remote sensing imagery, microscope images for materials characterization & forensics, & RF time series signals.

**Degree(s):** Bachelor, Masters, Doctoral, Postdoc, Professional


**Position(s):** Paid, Unpaid, Part-time, Student Employment, Full-time, Summer Job, Internship

**Work Location(s):** Los Alamos, NM
Meraki Engineering
http://meraki.cisco.com

**Description of organization:** Meraki is a networking systems company located in the heart of San Francisco. Our unique cloud-hosted controller architecture provides centralized management and security through an intuitive web interface, eliminating high costs and complexity associated with traditional networking systems. We’re a fun company to work for, so long as you don’t mind free food + beer, flexible hours, wall space occupied by Chewbacca and unicorns, Nyan Cat greeting on the Intranet, and most importantly: a small dev team. We’re hiring for full time and internship positions teams, working on user interface, distributed back-end systems, and device drivers.

**Type:** Engineering

**Job/Internship:**

We are currently hiring full-time & internship roles for teams working on distributed back-end systems, device drivers, and our web application. Cisco Meraki is comprised of small teams (ranging from 2 - 5 people) that work on Front-end, Back-end, Mobile and Firmware; however, our engineers hack the full stack. As a software engineer at Cisco Meraki, you get to have an impact along with the opportunities to move between teams and learn new things constantly. We like one or more of: Strong Javascript, CSS, Ruby on Rails skills, Fluency in C (device driver experience is helpful), Familiarity with C++ and understanding of databases.

**Degree(s):** Bachelor,Masters,Doctoral,Postdoc,Professional

**Major(s):** Computer Science,Electrical Engineering and Computer Science

**Position(s):** Paid,Full-time,Internship

**Work Location(s):** San Francisco, California

Micron Technology Human Resources
http://jobs.micron.com

**Description of organization:** For more than 30 years, Micron’s teams of dreamers, visionaries, and scientists have redefined innovation—designing and building some of the world’s most advanced memory and semiconductor technologies. We develop the technologies that transform what's possible. As one of the most prolific patent holders in the world we continually rethink, recast, and advance new ideas to bring innovation to broader markets and find ways our technology can inspire new applications or make fundamental improvements to existing designs. As we look toward the future, we’ll continue to build on our past achievements by leveraging the synergies between our core memory business and diversified products and technologies that help drive innovation and growth in new markets.

**Type:** Engineering

**Job/Internship:**

Computer Engineering & Electrical Engineering — Entry Level

Are you a current degree holder or an upcoming graduate in Computer or Electrical Engineering? If so, you may have a future as a QA Engineer, Test and Probe Engineer, Product Engineer, Design Engineer, SSD Firmware Development Engineer, SSD Systems Engineer, Real Time Defect Analysis Engineer, or Yield Enhancement/Analysis Engineer with Micron. As a QA Engineer, you will evaluate production lots suspected of quality or reliability issues and ensure that these devices are held until all concerns have been addressed. Responsibilities include, analyzing and reporting on production reliability failures and identifying the root cause of failures, responding with activities to correct them.

**Degree(s):** Masters,Doctoral

**Major(s):** Electrical Engineering and Computer Science,Computational Engineering Science

**Position(s):** Full-time,Internship

**Work Location(s):** Milpitas, CA
| **National Renewable Energy Lab** | Description of organization: The National Renewable Energy Laboratory (NREL) is a leader in the U.S. Department of Energy’s effort to secure an energy future that is both environmentally and economically sustainable. With locations in Golden, Boulder and Washington D.C., NREL is the primary laboratory for research, development and deployment of renewable energy technologies in the United States. The NREL mission is to develop renewable energy and energy efficient technologies and practices, advance related science and engineering, and transfer knowledge and innovation to address the nation’s energy and environmental goals.  
Type: Energy, Utilities, Other, Engineering  
Job/Internship:  
Post Doctoral Researcher: Qualified postdoctoral researchers have the opportunity to participate in the laboratory's research and development programs, initiate new areas of research, and establish a base for ongoing collaborations through NREL's Research Participant Program. People with new ideas and talents can be a part of research of mutual interest in NREL's research and deployment disciplines, while also contributing to the transfer of the technology resulting from that research.  
Graduate Internships: the opportunity to participate in the laboratory's research and development programs, initiate new areas of research, and establish a base for ongoing collaborations through NREL's Research Participant Program. Students with new ideas and talents can contribute to research.  
Degree(s): Masters, Doctoral, Postdoc, Professional  
Major(s): Chemistry/Chemical Engineering, Computer/Physical Sciences, Biological Sciences, Engineering, Natural Resources/Environmental  
Position(s): Paid, Fellowship, Student Employment, Full-time, Internship  
Work Location(s): Golden, CO |
| **Nucleus Holdings** | Description of organization: Nucleus Holdings Ltd., also known as The Nucleus Global, is a leader in delivering world-class, innovative educational and marketing solutions to the pharmaceutical and biotechnology industries. With 12 offices world-wide and over 450 highly talented employees, our clients benefit from the synergies available within our global integrated network of experts who can deliver on a global scale or a local level across a broad spectrum of therapy areas. Our services include strategic planning for Phase I-IV programs, medical education & communications, scientific conferences, e-learning & multimedia. Our in-depth scientific knowledge and highly creative design and multimedia teams combine to ensure the right information reaches the right audience at the right time.  
Type: Biotech/Pharmaceuticals, Other  
Job/Internship:  
Scientific Services and Client Services positions  
Degree(s): Bachelor, Masters, Doctoral, Postdoc  
Major(s): Biological Sciences, Health & Health Sciences  
Position(s): Full-time  
Work Location(s): San Francisco, CA |
### Oak Ridge National Laboratory

**http://ornl.gov/careers**

**Description of organization:** ORNL is the Department of Energy’s largest science and energy laboratory with over 4,000 staff from more than 80 countries, 3,000 guest researchers, 12 user facilities and a budget of approximately $1.65 billion. The Lab supports the Department of Energy’s mission through six major scientific competencies in energy, neutron sciences, high-performance computing, complex biological systems, materials research and national security.

**Type:** Chemicals, Computer Hardware, Computer Software, Energy, Engineering

**Job/Internship:**

We have opportunities for graduate internships, postmasters, postdocs, distinguished fellowships, and joint faculty appointments.

**Degree(s):** Bachelor, Masters, Doctoral, Postdoc


**Position(s):** Paid, Fellowship, Full-time, Internship

**Work Location(s):** Oak Ridge, TN

### Oracle

**http://www.oracle.com/college**

**Description of organization:** With more than 380,000 customers—including 100 of the Fortune 100—and with deployments across a wide variety of industries in more than 145 countries around the globe, Oracle offers an optimized and fully integrated stack of business hardware and software systems.

Oracle engineers hardware and software to work together in the cloud and in your data center—from servers and storage, to database and middleware, through applications. Oracle systems:

- Provide better performance, reliability, security, and flexibility
- Lower the cost and complexity of IT implementation and management
- Deliver greater productivity, agility, and better business intelligence.

**Type:** Computer Hardware, Computer Software

**Job/Internship:**

- Software Engineer
- Hardware Engineer

Projects at Oracle

**http://www.oracle.com/college**

**Degree(s):** Bachelor, Masters, Doctoral, Postdoc, Professional

**Major(s):** Statistics, Mathematics, Computer Science, Mechanical Engineering, Engineering Physics, Engineering Mathematics and Statistics, Electrical Engineering and Computer Science, Computational Engineering Science

**Position(s):** Full-time, Internship

**Work Location(s):** USA
| **PDT Partners, LLC** | **Description of organization:** We are a quantitative research and trading group with a strong track record of hiring, challenging, and retaining scientists interested in conducting research where the lab is the financial markets. Using rigorous research and state-of-the-art technology, we develop and deploy model-driven trading strategies to trade liquid assets globally. We value depth and expertise, encourage intellectual curiosity, and seek constant innovation. We are a passionate community of tech geeks, science fiction fans, LOTR aficionados, musicians, athletes, and foodies. Come talk to us!

**Type:** Financial Services

**Job/Internship:**

PDT quantitative researchers work with senior team members to create and improve proprietary trading models and strategies. Individuals interested in conducting innovative research with real-world impact enjoy and excel at the types of problems we like to solve. PDT researchers work in collaborative teams on intellectually-challenging problems with focus on research rigor and high scientific standards.

**Skills:**
- Solid mathematical and analytical ability
- Exceptional problem-solving and modeling ability
- Excellent communication and collaborative white board skills
- Strong programming skills (Matlab, R, C/C++, or Perl/Python)
- Experience with/interested in working with large data sets

Finance knowledge is not required or expected

**Degree(s):** Masters, Doctoral, Postdoc, Professional

**Major(s):** Statistics, Physics, Mathematics, Applied, Mathematics, Computer Science, Astrophysics/Astronomy, Mechanical Engineering, Electrical Engineering and Computer Science

**Position(s):** Full-time

**Work Location(s):** New York, New York |

| **Raytheon Space and Airborne Systems** | **Description of organization:** Raytheon Company is a technology and innovation leader specializing in defense, security and civil markets throughout the world. With a history of innovation spanning 92 years, Raytheon provides state-of-the-art electronics, mission systems integration and other capabilities in the areas of sensing; effects; and command, control, communications and intelligence systems; as well as a broad range of mission support services. Raytheon's Space and Airborne Systems (SAS) business builds radars and other sensors for aircraft, spacecraft and ships. The business also provides communications and electronic warfare solutions and performs research in areas ranging from linguistics to quantum computing.

**Type:** Aerospace/Defense, Computer Hardware, Computer Software, Electronics and Misc. Tech, Engineering

**Job/Internship:**

Systems Engineer I/II/III

Raytheon SAS is seeking RF analysts and algorithm developers to support development of mathematical algorithms for antenna array signal processing, computer modeling and simulation of sensor physics and phenomenology, performance predictions and analysis, design and development of radar waveforms for target detection and information, analysis of radar data from various types of airborne platforms, and statistical modeling.

Minimum education required: BS/BA or equivalent in Engineering, Math, or Physics. Applicants will be subject to a security investigation and must meet minimum qualifications for access to classified information. U.S. Citizenship is required.

**Degree(s):** Bachelor, Masters, Doctoral, Postdoc, Professional

**Major(s):** All Majors

**Position(s):** Paid, Part-time, Work Study, Full-time, Internship

**Work Location(s):** California (primarily El Segundo) |
Robert Bosch Corporation-RTC
(Research and Technology Center)
Automotive
http://www.BoschResearch.com

Description of organization: The Bosch Research and Technology Center North America (www.boschresearch.com) with offices in Palo Alto, California, Pittsburgh, Pennsylvania and Cambridge, Massachusetts is part of the global Bosch Group (www.bosch.com), a company with over 50 billion euro revenue, 300,000 people worldwide, a very diverse product portfolio, and a history of over 125 years. The Research and Technology Center North America (RTC-NA) is committed to providing technologies and system solutions for various Bosch business fields primarily in the areas of sensors, circuit design, wireless solutions, energy materials and technologies, complex simulations, software engineering, human machine interaction technologies, car infotainment, web technologies and autonomous systems such as robotics.

Type: Automotive/Transportation Manufacturing

Job/Internship:

Please visit our website for a complete list of available internship positions:
http://www.bosch.us/content/language1/html/9473.htm

Degree(s): Masters,Doctoral,Postdoc,Professional
Position(s): Paid,Part-time,Full-time,Internship
Work Location(s): Palo Alto, CA; Pittsburgh, PA; Cambridge, MA

Sandia National Laboratories
http://www.sandia.gov

Description of organization: Sandia National Laboratories is the nation's premier science and engineering lab for national security and technology innovation. We are a world-class team of scientists, engineers, technologists, post docs, and visiting researchers all focused on cutting-edge technology, ranging from homeland defense, global security, biotechnology, and environmental preservation to energy and combustion research, computer security, and nuclear defense. To learn more, visit California Website: http://ca.sandia.gov/casite/ or New Mexico Website: http://www.sandia.gov/.

Type: Government

Job/Internship:

At Sandia, creativity, multidisciplinary thought, and diverse ideas are encouraged. Our unique work requires the collective minds of the nation's top scientists, engineers, and support staff. Each year, Sandians are recognized for developing a range of breakthrough technologies with commercial applications of global importance. Sandia embraces diversity, inclusion, and respect as part of our organizational culture. We value individual differences, and we believe that our success depends on the collaborative efforts of a diverse workforce. We also strive to meet the highest standards in workforce fulfillment, safety, security, fiscal accountability, and environmental responsibility.

Degree(s): Bachelor,Masters,Doctoral,Postdoc,Professional
Major(s): Chemistry/Chemical Engineering,Computer/Physical Sciences,Biological Sciences,Engineering
Position(s): Paid,Fellowship,Student Employment,Full-time,Summer Job,Internship
Work Location(s): Livermore, CA and Albuquerque, NM
| **SanDisk** | Description of organization: For more than 25 years, SanDisk has been transforming digital storage with breakthrough products and ideas that push the boundaries of what’s possible. Our flash memory technologies are used by many of the world's largest data centers, embedded in the most advanced smartphones, tablets, and laptops, and are trusted by consumers around the world. From handheld devices to hyper-scale data centers, SanDisk is expanding the possibilities of storage.  
**Type:** Consumer Products  
**Job/Internship:**  
tbd  
**Degree(s):** Bachelor, Masters, Doctoral, Postdoc  
**Major(s):** Computer Science, Business Administration, Operations Research and Management Science, Mechanical Engineering, Materials Science and Engineering, Industrial Engineering and Operations Research, Electrical Engineering and Computer Science  
**Position(s):** Paid, Part-time, Full-time, Summer Job, Internship  
**Work Location(s):** Milpitas, CA |
| **Seagate Technology** | Description of organization: Founded in 1979, Seagate is a world leader in hard disk drives and storage solutions. From the videos, music and documents we share with friends and family on social networks, to servers that form the backbone of enterprise data centers and cloud-based computing, to desktop and notebook computers that fuel our personal productivity, Seagate products help more people store, share and protect their valuable digital content. Seagate offers the industry’s broadest portfolio of hard disk drives, solid-state drives and solid-state hybrid drives. In addition, the company offers an extensive line of retail storage products for consumers and small businesses, along with data-recovery services for any brand of hard drive and digital media type. Seagate employs more than 50,000 globally.  
**Type:** Computer Hardware  
**Job/Internship:**  
Summer Intern Engineer  
Entry Level Engineer  
Seagate has openings for Internships and Full-time (entry level) roles in our Cupertino and Fremont, CA, Bloomington and Shakopee, MN offices. Ask our reps about our current positions!  
**Degree(s):** Bachelor, Masters, Doctoral  
**Major(s):** Physics, Mathematics, Applied, Mathematics, Computer Science, Mechanical Engineering, Materials Science and Engineering, Engineering Physics, Electrical Engineering and Computer Science, Computational Engineering Science  
**Position(s):** Paid, Full-time, Internship  
**Work Location(s):** Cupertino, CA, Fremont, CA, Bloomington, MN, Shakopee, MN |
**Seneca Family of Agencies**

http://www.senecafoa.org

**Description of organization:** Seneca’s mission is to help children and families through the most difficult times of their lives. Since 1985, we have been dedicated to providing unconditional care through a continuum of school, community and family-focused treatment services for thousands of children and families. Seneca’s continuum of care now includes: in-home wraparound; foster family-based treatment; adoption and foster care; mobile crisis response; kinship care; non-public, charter, and public school-based mental health services; therapeutic mental health services -including pet assisted psychotherapy; intensive and preventive treatment for at-risk children and families; family finding for foster children; and nurturing residential treatment. Seneca has job opportunities in Northern, Central and Southern CA.

**Type:** Non-Profit and Social Services

**Job/Internship:**

We have positions available in education, social work, therapy, and more!

**Degree(s):** Bachelor, Masters, Professional

**Major(s):** All Majors, Education, Social Welfare

**Position(s):** Paid, Full-time

**Work Location(s):** Oakland, CA

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**Siemens Corporation Corporate Technologies**

http://www.siemens.com

**Description of organization:** Siemens Corporation, Corporate Technologies in Berkeley, CA and Princeton NJ

The Research Technology Center (RTC), as part of Siemens Corporate Technology (CT), is at the heart of Siemens R&D. Its strong technology base makes it the preferred in-house partner for innovation. We develop technologies with wide applicability for the Siemens Divisions and help them to successfully bring innovations to market. Our scientists located in North America, Europe, and Asia ensure the technological and innovative future of the company. RTC is seeking members for its new Research Group of the vertical Business Analytics & Monitoring Technology Field in the Bay Area of San Francisco, California. In this Technology Field, which consists of ten Research Groups in five countries

**Type:** Engineering

**Job/Internship:**

We are looking for motivated Research and Data Scientists, Scientists who focus on imaging and computer vision technologies, Scientists who focus on the Automation & Control Technology Field, and who are experienced in the relevant technologies as well as in modelling with tools and who would like to be part of a dynamic team in the US. Experienced candidates in these areas as well as those with advanced degrees who have research background in these topics with the skills and interest in applying their research and introducing innovative technologies into Siemens products are appreciated.

**Degree(s):** Masters, Doctoral, Postdoc, Professional


**Position(s):** Paid, Full-time, Internship

**Work Location(s):** Berkeley CA, Princeton NJ
### StrateGenius.org

**Description of organization:** Our organization works to bring more people of color into education. We work with effective educators of all backgrounds, particularly underrepresented educators: women in math & science fields, men in elementary and people of color in all areas. We offer competitive faculty salaries ranging from $48-$92,000 + benefits and $100-$350,000 for top leadership appointments nationally. Teaching Internships range from $20-$35,000.

**Type:** Education/Higher Education

**Job/Internship:**
- Teachers: Sciences (Phys./Bio/Chem/Envir.), Math (Pre-algebra through Calculus), English (Comp./Reading/Brit lit/Amer lit/ world lit), Physical Ed, Arts (visual and dramatic/dance);
- Admin. Staff include: admission, counseling, business office, diversity

FACULTY - Well supported and well paid positions
ADMINISTRATION - Leadership, well paid and well supported
INTERNSHIPS - To support the development of new teachers Internships are offered - this will allow you to check out teaching to see if it is really what you want to do (before paying for credentialing, time, etc. - just to find out it is not what you thought):
- Elementary Internships: Teach all subjects, work as a co-teacher, with a Master Teacher as your Mentor
- Middle/High School Internships: Teach a single subject, with a reduced load, receive mentoring, professional development, scholarship and support

**Degree(s):** Bachelor, Masters, Doctoral, Postdoc, Professional
**Major(s):** All Majors
**Position(s):** Paid, Fellowship, Part-time, Full-time, Internship
**Work Location(s):** MA, CT, NY, DC, GA, TN, IL, WA, OR and all over CA; also London.

### Synaptics

**Description of organization:** Synaptics is the leading worldwide developer of user interface solutions for mobile computing, communications and entertainment devices. Our mission is to enrich the interaction between users and their intelligent devices. Synaptics products emphasize ease of use, small size, low power consumption, advanced functionality, durability and reliability, making them applicable to a multitude of markets, including notebook computers, PC peripherals, mobile phones, and portable entertainment devices such as MP3 players.

**Type:** Computer Hardware, Computer Software, Consumer Products, Electronics and Misc. Tech, Engineering

**Job/Internship:**
- System Architect

This position involves owning the design of a system or algorithm. It includes a variety of tasks and responsibilities and is suited towards a system-level thinker with a broad electrical engineering background and analytical thought process. Key responsibilities will include optimizing sensor and analog sensing system configurations to match previously unaddressed customer needs. Areas of responsibility include some or all of the following: algorithm development, sensor development, hardware development, system simulation and behavioral modeling.

Bachelor’s Degree in Electrical Engineering or Physics
Strength in system theory and electronics
Rigorous and methodological approach to problem solving
Hands-on design, bring-up, test and debug skills

**Degree(s):** Bachelor, Masters, Doctoral, Postdoc, Professional
**Major(s):** Physics, Mathematics, Applied, Computer Science, Engineering, Materials Science and Engineering, Engineering Physics, Engineering Mathematics and Statistics, Electrical Engineering and Computer Science
**Position(s):** Paid, Full-time
**Work Location(s):** San Jose
**Target Corporation**
**HR**
http://www.Target.com

**Description of organization:** From our Minneapolis-based headquarters to over 1,800 stores and more than 35 distribution centers across the U.S. and Canada, Target offers a world of possibilities in an environment that will encourage you to innovate and contribute ideas. Join a company that’s always moving forward to what’s next. Be a part of a team that has revolutionized retail, championed design, and volunteered thousands of hours giving back to their communities. Since 1946, Target has given 5 percent of its profit through community grants and programs; today, that giving equals more than $4 million a week.

**Type:** Retail and Wholesale Trade

**Job/Internship:**
Digital Technology

TBD

**Degree(s):** Bachelor, Masters, Doctoral


**Position(s):** Full-time, Internship

**Work Location(s):** San Francisco, CA, Sunnyvale, CA, or Minneapolis, MN

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**UL Transaction Security**

http://www.ul-ts.com

**Description of organization:** UL Transaction Security is a member of the UL family and fast growing with stable service lines, employing a group of experts working on innovative projects globally. UL Transaction Security acts as the independent, trusted partner for end-to-end transaction security services for the Mobile & Payment, Transit and ID Management sectors worldwide.

Interested in the technologies behind paying with your mobile phone? Are you sure your payment (contact or contactless) is secure? Interested in paying your journey by public transport by checking in with your mobile phone? Join UL Transaction Security! Working at customer site, you will work closely with your colleagues in other projects and countries to share knowledge and best practices.

**Type:** Engineering

**Job/Internship:**
Associate, Technical Consultant, Sales Executive, Recruiter, Software Engineer, Test Analyst

- Functioning as domain expert in Payment transactions and underlying technologies. The responsibilities range advising customers on strategic options, architectural designs, impact analysis, implementation plan, test plan, test execution to test analysis.
- Providing advisory services to UL TS customers and supporting them with your expertise, our products, giving advice and reporting progress. Keep in close contact with the customer in order to achieve good internal management.
- Responsible for the quality of project deliverables, this contains (among other things) that you are responsible for choices concerning architecture, planning and framework of the deliverable.
- Participating and leading technical projects for Payment related implementations.

**Degree(s):** Bachelor, Masters, Doctoral, Postdoc, Professional

**Major(s):** Chemistry/Chemical Engineering, Computer/Physical Sciences, Biological Sciences, Engineering

**Position(s):** Part-time, Full-time

**Work Location(s):** California; Georgia
Description of organization: At Verizon, we're bringing powerful technology to people all over the world. From transforming the way businesses operate to revolutionizing the way individuals communicate and access data, our innovative solutions are making an impact on a global scale. And that's why we need talented and driven individuals like you—so we can continue to put our values into action and create a better world.

Join a team built on collaboration, diverse perspectives, and a commitment to excellence—one that's recognized and rewarded for the incredible work they do around the world. Their unparalleled expertise and unrelenting determination are the heart of our success and a constant source of inspiration in our quest to achieve the extraordinary.

Type: Telecommunications

Job/Internship:
Intern (12/2015 and later graduates), Entry Level (12/2014 through 6/2015 graduates)

Intern (12/2015 and later graduates), Entry Level (12/2014 through 6/2015 graduates)
Full postings at www.verizon.com/jobs

Degree(s): Bachelor, Masters, Doctoral

Major(s): Information Management & Systems, Computer Science, Electrical Engineering and Computer Science, Computational Engineering Science

Position(s): Paid, Full-time, Summer Job, Internship

Work Location(s): Nationwide