Spring Career Fair 2016
Wednesday, February 10
Campus Center
11-2

= First Year Friendly
Jobs Available: Internships, Full Time
Locations: Watertown, MA

Company Description:
athenahealth is connecting care nationwide with cloud-based services and mobile tools for medical groups and health systems. With a network of more than 59,000 providers, athenahealth is helping providers thrive through change and focus on patient care. The company was named Best in KLAS #1 Overall Software Vendor for 2013.

Majors:

Skills:
Team Player, Teachers, and Learners
Jobs Available: Internships, Full Time

Company Description:
The world won't change on its own, and technological revolutions won't happen by themselves. Innovation is created by intelligent, curious people with a passion for better solutions. So if you'd like to work with a team open to new ideas, collaboration and creating positive change, chances are you'll find Bose a rewarding place to call home. Bose is a company unlike any other, because there's a unique set of circumstances at work here. When we set out to find a great solution to a problem, it might become another Bose® product. But even if it doesn't, we know we've learned something new. And that freedom to explore is something you'll find at very few companies. Maybe it's because we're privately owned and don't answer to anyone but ourselves. That's why we think you'll have the chance to do your best work here. Because while we don't compromise customer experiences, we don't limit employee growth either.

Majors:

Skills:
Innovative Creative Motivated Passionate academically inclined
Jobs Available: Internships, Full-Time
Locations: Boston, MA

Company Description:
Boston Scientific is a leading innovator of minimally invasive medical solutions that improve the health of patients around the world. Our products and technologies are used to diagnose or treat a wide range of medical conditions including heart, digestive, pulmonary, vascular, urological, pelvic and chronic pain conditions. We seek to hire motivated and creative individuals who are passionate about improving patient care, driving meaningful innovation, and contributing to a highly collaborative, diverse and agile workplace.

Majors: E: Design, E: Materials, E: Bioengineering, Mechanical Engineering (ME)

Skills:
Interest in designing minimally invasive medical devices. Must be a team player who can also work well autonomously.
Jobs Available: Internships

Company Description:
Dassault Systèmes, the 3DEXPERIENCE Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes’ collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 190,000 customers of all sizes, in all industries, in more than 140 countries.

Majors: Electrical & Computer Engineering (ECE), Mechanical Engineering (ME), E: Computing, E: Design

Skills:
Engineering & Programming
Jobs Available: Internships, Full-Time
Locations: St. Louis, MO

Company Description:
Ivani is a high tech startup focused on solving energy related problems. Based in St. Louis, our key projects fall within the IoT space with special focus on lighting control and building automation technologies. Our mission is to create innovative energy and customer centric solutions for the residential, commercial, and automotive markets for the benefit of society as a whole.

Majors:
ECE - Hardware, ECE – Software, Engineering: Computing, E: Robotics
Company Description:
Locus Robotics is developing a Robot and solution to increase labor productivity for eCommerce and retail fulfillment operations. Our easily deployed robots perform all the “walking” and transportation of goods and orders freeing warehouse associates to focus on value added tasks such as picking and putaway.

Majors:
Engineering: Computing, Engineering: E: Robotics

Skills:
We're looking for students that have skills in any of: robot localization, navigation, perception, or controls to join our team. Our ideal candidate will have ROS experience and be comfortable developing in C++ and Python.
Microsoft (Table 2)

www.microsoft.com/college

Jobs Available: Internships, Full Time
Locations: Redmond, WA; Boston, MA

Company Description:
No matter what your passion is, you’ll find it here. Imagine the opportunities you’ll have in a company with more than 100,000 employees in more than 100 countries, working on hundreds of products—spanning games, phones, developer tools, business solutions and operating systems. We work hard, but we value work/life balance, and each of us defines what that means to us. So why not explore what we do, where we do it, and what life is really like at Microsoft. You just might be surprised.

Majors:
Engineering: Computing
Jobs Available: Internships

Company Description:
Onshape is a well-funded 90-person startup developing the first and only full-cloud 3D CAD product that lets everyone design together on any web browser, phone or tablet with no install required. We are hiring software development interns from any class year, interested in state-of-the-art geometric modeling, graphics, SaaS, Cloud, DevOps, rich client browser app (javascript) development, iOS and Android development. We are also hiring engineering students with parametric CAD modeling experience in QA, user interface design, technical marketing, community development and inside sales. Our software and QA interns implement and test product features that will be released to the marketplace in a matter of weeks. All interns in all departments work under the guidance of a single experienced mentor doing exactly the same type of projects the mentor does. You will be doing professional work in a casual and friendly open office, with weekly demo days, brown bag lunch presentations, free snacks and drinks, flexible hours, summer barbecues, with ad-hoc and organized food truck, lunch, dinner, and intern excursions.

Majors: Mechanical Engineering (ME), E: Computing

Skills: Cloud, Saas, DevOps, UI, Algorithms, 3D Graphics, Automated Test Development, Javascript, iOS, Android, Java, C++
Jobs Available: Internships

Company Description:
Raytheon Company is a technology and innovation leader specializing in defense, civil government and cybersecurity 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.

Majors: Electrical & Computer Engineering (ECE), Mechanical Engineering (ME), E: Computing, E: Design, E: Materials

Skills: Matlab, Labview, 3D physics solvers
Akamai Technologies (Table 10)

Jobs Available: Internships
Locations: Cambridge, MA

Company Description:
In a faster forward world, innovation doesn't wait for technology Akamai is the global leader in Content Delivery Network (CDN) services, making the Internet fast, reliable and secure for its customers. The company's advanced web performance, mobile performance, cloud security and media delivery solutions are revolutionizing how businesses optimize consumer, enterprise and entertainment experiences for any device, anywhere.

Majors: Electrical & Computer Engineering (ECE)

Skills:
Python, C++ and a variety of other languages indicate a strong candidate for Akamai internship opportunities.

Barrett Technology (Table 12)

Jobs Available: Full-time, Internships
Locations: Newton, MA

Company Description:
Barrett Technology delivers robotic solutions with superior versatility based on advanced drive technologies. We have earned and will continue to nurture our reputation for outstanding customer satisfaction. While we pioneer technology for robotics research, we strive to address commercial applications, such as robotic manipulation and medical rehabilitation. We are looking for the next generation of software, mechanical, and electrical engineers to help us in this vision.

Majors: Electrical & Computer Engineering (ECE), Mechanical Engineering (ME), E: Computing, E: Robotics

Skills:
Robotics. ME - SolidWorks, Design for Manufacturing. ECE - Altium, Firmware, Embedded. E:Comp - Controls, C/C++, Python
Black Duck Software (Table 4)
https://www.blackducksoftware.com/careers

Company Description:
Black Duck Software helps the world's most innovative companies streamline, safeguard, and manage their use of open source software. Our industry-leading products eliminate the pain related to security vulnerabilities, compliance and operational risk. Black Duck is headquartered in Burlington, MA, and has offices in Mountain View, CA, London, Frankfurt, Hong Kong, Tokyo, Seoul and Beijing.

Majors: Electrical & Computer Engineering (ECE), E: Computing

Skills:
Java, JavaScript, Python, Ruby, Ruby on Rails, SQL, Eclipse, Django, Programming, Software Developer

Busek Co. Inc (Table 11)
http://www.busek.com

Company Description:
Busek Co. Inc. specializes in the design, development and manufacture of leading-edge space propulsion systems and power systems for space and terrestrial applications. Some of our key accomplishments include: the first US Hall thruster in space, the first microPPT thrusters and the first operational electrospray thrusters in space. Our facilities are located in Natick, MA approximately 15 miles west of Boston. We employ over 50 people, of which the vast majority are degreed scientists and engineers.

Majors: Electrical & Computer Engineering (ECE), Mechanical Engineering (ME)

Skills:
- Familiarity operating common lab equipment - function generators, oscilloscopes, power supplies
- Hands-on experience - Comfortable with soldering irons, soldering and removing components from PCB’s,
- Familiarity with embedded programming environments – C, C++, HDL, FPGA
**DrugDev (Table 19)**

**www.drugdev.com**

**Jobs Available: Full-time, Internships**

**Locations: Newton, MA**

**Company Description:**
DrugDev develops technology that changes how life-saving drugs are brought to market. We are transforming the clinical trial landscape with modern SaaS solutions that enable companies to “do more trials” through industry-wide collaboration, standardization and a beautiful technology experience.

**Majors:** E: Computing

**Skills:**
Ruby on Rails experience is ideal

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**Copyright Clearance Center (Table 7)**

**www.copyright.com**

**Jobs Available: Full-time, Internships**

**Locations: Danvers, MA**

**Company Description:**
Copyright Clearance Center (CCC), is located near Boston, MA and offers the stability of an established company with the entrepreneurial spirit of an engineering-driven startup. Since our founding in 1978, we’ve delivered world-class licensing and software solutions that make it easy for our customers to get, use and share content worldwide, while protecting the interests of creators, publishers and other copyright holders. And, along with Google, Yahoo and Microsoft, we were named one of “10 to Watch” in search, aggregation and syndication by research firm Outsell.

**Majors:** E: Computing, Electrical & Computer Engineering (ECE), E: Design

**Skills:**
Test Driven Development and Continuous Integration
**EBSCO Information Services (Table 15)**

**Company Description:**

We offer premium content through databases, e-books, journals and magazines, and more, as well as a versatile discovery tool for searching across all library resources. Our content and feature-rich technology platforms serve the needs of researchers at all levels, whether they access EBSCO products at academic institutions, schools, public libraries, hospitals and medical institutions, corporations or government institutions.

**Majors:** Electrical & Computer Engineering (ECE), E: Computing, E: Design, E: Materials

**ezCater (Table 27)**

**Company Description:**

Founded in August of 2007 and based in Boston, Massachusetts, ezCater is the nation's #1 catering marketplace. From routine office lunches to offsite client meetings, from 5 to 2,000 people, ezCater connects people with reliable local caterers and restaurants. And we're not just a great web site. We're real people, ready to help. ezCater offers a curated list of the best business caterers for 22,743 cities and towns nationwide. We service small start-ups and Fortune 500 companies.

**Majors:** Electrical & Computer Engineering (ECE), E: Computing, E: Design

**Skills:** Experience with hands-on web development in a professional setting, ideally leveraging Ruby on Rails Strong working knowledge of JavaScript and jQuery Solid SQL / relational database experience (Postgres is a plus but not required) A strong appetite for learning (new frameworks, new languages, etc)
Google (Table 18)

www.google.com/about/careers/

Jobs Available: Full-time, Internships
Locations: Mountain View, Cambridge and other locations

Company Description:
Google’s mission is to organize the world’s information and make it universally accessible and useful. Since our founding in 1998, Google has grown by leaps and bounds. From offering search in a single language we now offer dozens of products and services—including various forms of advertising and web applications for all kinds of tasks—in scores of languages. And starting from two computer science students in a university dorm room, we now have thousands of employees and offices around the world. A lot has changed since the first Google search engine appeared. But some things haven’t changed: our dedication to our users and our belief in the possibilities of the Internet itself. Googlers thrive in small, focused teams and high-energy environments, believe in the ability of technology to change the world, and are as passionate about their lives as they are about their work.

Majors: Electrical & Computer Engineering, Engineering: Computing

Skills:
Python, Java, and C++, knowledge of algorithms and data-structures, software design knowledge

HubSpot (Table 29)

www.hubspot.com

Jobs Available: Full-Time
Locations: Cambridge, MA

Company Description:
HubSpot ($HUBS) is the world’s leading inbound marketing and sales platform. Since 2006, HubSpot has been on a mission to make the world more inbound. Today, over 16,000 customers in more than 90 countries use HubSpot’s software, services, and support to transform the way they attract, engage, and delight customers. HubSpot’s inbound marketing software, ranked #1 in customer satisfaction by VentureBeat and G2Crowd, includes social media publishing and monitoring, blogging, SEO, website content management, email marketing, marketing automation, and reporting and analytics, all in one integrated platform. Sidekick, HubSpot’s award-winning sales application, enables sales and service teams to have more effective conversations with leads, prospects, and customers.

Majors: Electrical & Computer Engineering. E: Computing

Skills:
Exposure to web applications, personal portfolios, Github and/or Stack overflow page, etc.
Hydroid, Inc. (Table 5)

www.hydroidinc.com

Company Description:

Located in the U.S., Hydroid is a subsidiary of Kongsberg Maritime, the world’s most trusted manufacturer of advanced Autonomous Underwater Vehicles (AUVs). Hydroid’s REMUS AUVs provide innovative and reliable full-picture solutions for the marine research, defense, hydrographic and offshore/energy markets. Developed by a veteran team of engineers, the company’s products and solutions provide a safe and reliable answer to the challenges that have hampered ocean exploration and security. Hydroid employees are passionate about their work and strive to produce top-quality products and service. All products are designed, manufactured, marketed and sold from the Hydroid facility in Cape Cod, MA.

Majors: ECE, Mechanical Engineering, E:Robotics

Skills: Mechanical - advanced SolidWorks experience, PDM experience is a plus Software - C++
Electrical - OrCAD or other electrical schematic capture tool. Robotics experience and underwater engineering experience is a plus

IBM Design (Table 28)

www.ibm.com

Company Description:

IBM has recently embarked on a major transformational journey as an organization. We are extremely proud to have recently celebrated a 100 years of providing unparalleled solutions to solve the greatest challenges faced by our clients around the world. Today, as the largest technology company on the planet, we are redefining ourselves for the next century. The newly created division, IBM Design, will lead the transformation.

Majors: E: Design

Skills:
For front end development roles: CSS, HTML, and Javascript
For UX Designers, Design Researchers and Visual Designers: familiarity with Adobe Creative Suite

Jobs Available: Full-Time, Internships
Locations: Pocasset, MA

Jobs Available: Both
Locations: Austin, TX, Boston, MA, Raleigh, NC
IBM Watson (Table 13)


Jobs Available: Both
Locations: Boston

Company Description:
IBM Watson Group is a leading-edge start-up business within IBM, charged with ushering in the new era of cognitive computing. Watson mirrors the same cognitive processes as humans with the ability to ingest massive amounts of unstructured data. At IBM Watson Group, we’re transforming a range of industries and professions from medical research and diagnosis to investment guidance and customer service. IBM was recognized in 2014 as the first company to exceed 7,000 patents in a year and ranked as #1 on the U.S. Patent list for the 22nd consecutive year.

Majors: Electrical & Computer Engineering (ECE), E: Computing, E: Bioengineering

Skills:
Applied math, C, C++, Python, Mavin, Bioinformatics, Genomics, Java, Lean User X

Intrepid (Table 31)

http://intrepid.io/

Jobs Available: Internships
Locations: Cambridge, MA

Company Description:
Founded in 2010, Intrepid is an end-to-end mobile design and development company with offices in Cambridge, MA and NYC. With expertise in insightful product strategy, well-crafted design and proficient development for iOS, Android, Back-End and Rails, we help companies, from startup to enterprise, boldly navigate their mobile future. We are not an interactive agency or web shop that merely added mobile as an afterthought. Our team has been 100% focused on mobile design and development since the day we were founded.

Majors: Electrical & Computer Engineering (ECE), E: Design

Skills:
Experience with programming languages such as Java, C, C++, C#. Designers: - Passion for design (UI/UX) - Interest in mobile - Strong desire to continue to learn - Thrive in collaborative environment - Experience with mobile design not required - Formal training in digital design
**Jobcase (Table 6)**

https://www.jobcase.com/

*Jobs Available: Full-time*

*Locations: Cambridge, MA*

**Company Description:**

Jobcase is the only social media site dedicated to empowering America's workforce. Available online and through an app, Jobcase provides one place to manage all things job-related, especially access to the knowledge, connections, and wisdom of over 46 million other Jobcasers.

**Majors:** Electrical & Computer Engineering (ECE), E: Design

**Skills:** Platform Engineers-- Good database skills, we use SQL, MySQL, Postgres, and NoSQL, Java, Javascript
Rails Developers- Ruby, HTML, CSS and JavaScript (we use Backbone and Angular)

**Luminaire Coffee (Table 24)**

http://luminairecoffee.com/

*Jobs Available: Both*

*Locations: Seattle (Full time), Boston (intern)*

**Company Description:**

Luminaire Coffee designs electronics and develops firmware and applications for the specialty coffee industry. Much of our work is present in commercial espresso machines that ship all over the world. Founded by Olin students ('08 - '10), we are a small company looking for the next electrical engineer to join the team.

**Majors:** Electrical & Computer Engineering (ECE), E: Robotics

**Skills:** Experience with circuit design and PCB layout. Experience with firmware is a plus.
**Mercury Systems, Inc. (Table 32)**

https://www.mrcy.com/

Jobs Available: Full-time, Internships

Locations: Chelmsford, MA/Hudson, NH/West Caldwell, NJ/Huntsville, AL

**Company Description:**
Mercury Systems is the better alternative for affordable, secure and sensor processing subsystems designed and made in the USA. Optimized for program and mission success, Mercury’s solutions power a wide variety of critical defense and intelligence applications on more than 300 programs such as Aegis, SEWIP, F-35 and Gorgon Stare. At Mercury you will be part of an exciting high-tech commercial company purpose-built to meet the rapidly evolving next-generation defense electronics challenges.

**Majors:** Electrical & Computer Engineering (ECE), Mechanical Engineering (ME), E: Computing, E: Design, E: Materials

**Mevion Medical Systems (Table 20)**

www.mevion.com

Jobs Available: Both

Locations: Littleton, MA

**Company Description:**
Mevion Medical Systems is a leading global provider of proton therapy systems for use in radiation treatment of cancer patients. Mevion Medical Systems delivers high-quality, cost-effective solutions—making proton therapy accessible to patients worldwide. As a result, Mevion has more systems sold, installed and treating than any other compact proton therapy system manufacturer. Mevion Medical Systems was founded with the vision of transforming radiation therapy to provide the best possible cancer therapy for all patients worldwide. This is accomplished through Mevion’s innovative S250 Series of Proton Therapy Systems. The MEVION S250TM Series is elegantly designed to deliver high-powered, efficient proton therapy treatments—optimizing both the outcomes and the economics of proton therapy. Built upon the world’s only gantry-mounted proton accelerator and benefitting from our patented direct beam technology, the MEVION S250 Series delivers on the therapeutic promise of proton therapy while enhancing beam quality, stability and uptime. The result is reduced system complexity, higher reliability and throughput, and lower capital and operating costs—making the MEVION S250 Series a compelling, financially viable solution for all cancer centers.

**Majors:** Electrical & Computer Engineering (ECE), Mechanical Engineering (ME), E: Design, E: Robotics
TE Connectivity (Table 30)

www.te.com

Jobs Available: Both
Locations: Harrisburg, Middletown and Culpeper PA

Company Description:

TE Connectivity (NYSE: TEL) is a $12 billion global technology leader. Our connectivity and sensor solutions are essential in today’s increasingly connected world. We collaborate with engineers to transform their concepts into creations – redefining what’s possible using intelligent, efficient and high-performing TE products and solutions proven in harsh environments. Our 72,000 people, including over 7,000 engineers, partner with customers in over 150 countries across a wide range of industries. We believe EVERY CONNECTION COUNTS

Majors: Electrical & Computer Engineering (ECE), Mechanical Engineering (ME)

Skills: AutoCAD, ProE, Solid Work and Machine Shop, but we are also are happy to train students on these things.

The Wyss Institute@Harvard (Table 14)

wyss.harvard.edu

Jobs Available: Full-time

Company Description:

The mission of the Wyss Institute for Biologically Inspired Engineering at Harvard University is to transform human healthcare and the environment by emulating the way nature builds. Developed as an alliance between Harvard and other premier academic and clinical partner institutions, Institute faculty and staff collaborate in high-risk, fundamental research and science-driven technology development. A major focus of the Institute is to translate the technologies developed by its faculty and staff into commercial products and therapies through collaborations with clinical investigators and establishment of corporate alliances.

Majors: Electrical & Computer Engineering (ECE), Mechanical Engineering (ME), E: Materials, E: Bioengineering, E: Robotics
U.S. Navy Engineering Programs (Table 16) [http://www.navy.mil/]

Jobs Available: Full-Time
Locations: Nationwide

Company Description:
The Navy’s engineering field is the motor that keeps the entire fleet operating and underway. Officers manage nuclear power plants, coordinate and supervise the multimillion dollar equipment upgrades on Navy warships and are placed in Project Management positions in building and pier developments. This level of responsibility and authority you will receive as an officer in the US Navy will far exceed that offered in the private sector.


U.S. Air Force Civilian Careers (Table 8) [http://www.airforce.com/]

Jobs Available: Both
Locations: Hanscom AFB
Massachusetts

Company Description:
The engineers in our organization, the Air Force Materiel Command, provide the systems that the US military uses to ensure the security of our country. At Hanscom, we specialize in electronic systems used in surveillance, radar, physical security, mission planning, intelligence, secure networks, communications, cybersecurity, and more. Our work is classified and applicants must be US citizens.

Majors: Electrical & Computer Engineering (ECE)

Skills: Systems Engineering Approach Many programs - Varied skills and interests Team approach Engineering management
U.S. Marine Corps (Table 21)

http://www.marines.com/

Jobs Available: Full-time
Locations: Worldwide

Company Description:
Recruiting highly-qualified individuals with mental and physical strength and acumen to lead the world's foremost fighting force as a United States Marine officer.

Majors: Electrical & Computer Engineering (ECE), Mechanical Engineering (ME), E: Computing, E: Design