Hackbright Academy

Career Day - Fall 2013

Company Profiles

Company Name:
Artemis Internet Inc.

Website:
www.artemis.net

Representative(s):
Alex Stamos, CTO
Eric Sullivan, Vice President of Engineering

Company Description:
Artemis Internet Inc. was founded in 2012. The founder, Alex Stamos, saw the advent of ICANN's new gTLD program as a opportunity to significantly improve security standards and policies on the internet. He applied for the gTLD .secure with that goal in mind. Artemis's vision is that .secure will be a unique generic Top-Level Domain that will be used to secure domains in its namespace through best-in-class, self-executing and verifiable policies that are enforced by technical and human reviews.

Engineering Team Description:
Artemis practices agile development using pair programming. The team is small and dedicated.

Chegg®

Company Name:
Chegg

Website:
www.chegg.com

Representative(s):
Paul Sri, Director of Engineering
Paul Kim, Director of Engineering

Company Description:
Chegg, the student hub, is transforming the way millions of students learn by connecting them to the people and tools needed to succeed throughout their high school and college career.

The company offers an array of required and non-required scholastic materials including millions of textbooks in any format, access to online homework help and textbook solutions, course organization and scheduling, as well as college and university matching tools and scholarship connections.

Students nationwide use Chegg 365 days a year to make learning easier, more accessible and more productive. For more information about Chegg products, visit www.chegg.com.

Engineering Team Description:
Chegg's engineering team is about 100+ engineers.

We're organized by business unit as well as shared service tiers such as Chegg Study and Search & Personalization. This makes it easy to move quickly when we need to, but also leverage technology stacks when it makes sense. We're running on Cassandra, MySQL, Solr, Elastic Search, Java, and PHP.

Company Name:
Counsyl

Website:
www.counsyl.com

Representative(s):
Justine Lam, Community Outreach

Company Description:
Counsyl is a medical genomics startup with the goal of making the human genome practically useful for life-altering decisions. Over the last few years, we've grown from a Stanford dorm room to become one of the largest clinical genome centers in the world. Our pre-pregnancy genetic test is now prescribed by physicians for more than 3% of all births in the United States.

The cost of sequencing human genomes is plunging - over 5x faster than the cost of computing; the potential impact on preventive healthcare and the medical landscape is boundless. The science is there but the scale isn't. That's where Counsyl comes in. We are building the technology platform to make genomics useful and accessible to everyone.

Engineering Team Description:
The vast majority of our operations are powered by our own custom-built infrastructure on a Python/Django/Postgres stack, from ordering to lab processing to billing. We're building new tools, new workflows, and new infrastructure to solve the challenging problems of a tech startup involved with not just bits, but also interconnected physical components like lab robotics and patient samples.

Don't be intimidated if you don't have a genomics background; solving these problems fundamentally requires software solutions. We're looking for the best and brightest software engineers - strong generalists with solid CS fundamentals and practical software engineering intuition - to help us scale up genomics to billions of users.

Prerequisites: BS, MS or PhD in Computer Science or equivalent experience. Strong software engineering fundamentals: design, testing, version control. Significant independent programming experience as demonstrated by a GitHub account, personal web page, or prior experience.

We like to see experience with: Python, Django, CoffeeScript, Backbone.js, Bootstrap, HTML5, CSS, NumPy, SciPy, scikit-learn. Relational database systems, such as PostgreSQL. Unix, Git, and other command line tools.

Company Name:
Eventbrite

Website:
www.eventbrite.com

Representative(s):
Greg Stock, Senior Manager of Technical Recruiting
Pat Poels, Vice President of Engineering

Company Description:
We think events are awesome. Eventbrite is a self-service ticketing platform with mobile and web tools that allow event organizers to build and promote events - and ultimately sell tickets. Our organizers create events that range in size from small workshops and classes all the way up to huge festivals and events like the Black Eyed Peas in Central Park.

Engineering Team Description:
At Eventbrite, we are taking a creative look at big, highly-complex problems in ticketing. While we are building tools to compete and win against huge ticketing companies going after the largest events, we believe there is an equally big and exciting opportunity in the long tail of events. Our business is positioned to dominate the small event market, but our engineering team is currently building the tools to compete and win against the biggest ticketing companies in the larger event space.

Our workplace culture is unparalleled, and our engineers are world class. We are here looking for more of them. Python, Django, Java, MySQL, Cassandra, and MongoDB are our current tool set, but we are looking for great problem solvers. If you are great at something, we are probably interested.

Company Name:
Facebook

Website:
www.facebook.com

Representative(s):
Areena Lal, Recruiter
Dawn Hanson, Recruiter

Company Description:
Founded in 2004, Facebook's mission is to make the world more open and connected. People use Facebook to stay connected with friends and family, to discover what's going on in the world, and to share and express what matters to them.

Engineering Team Description:
Facebook is defined by our hacker culture - an environment that rewards creative problem solving and rapid decision making. We work in small teams and move fast to develop new products, constantly iterating and improving.

Our product development philosophy centers on continuous innovation in creating products that are social by design, which means they place people and their social interactions at the core of the product experience.

We encourage people to be bold. The phrase "this journey is 1% finished" is posted on our walls, reminding us that we've only begun to fulfill our mission to make the world more open and connected.

Teams are generally small, and can range from a few people to a lot more depending the product.

Tech stack: Depends on the team. Languages include, but are not limited to, PHP, Java, and C++.

Company Name:

GE Software

Website:

www.ge.com

Representative(s):

Alan Schachtely, Director of Software Engineering

Reema Poddar, Director of Software Engineering

Ajit Bodas, Recruiter

Company Description:

GE {NYSE: GE} works on things that matter. The best people and the best technologies taking on the toughest challenges. GE operates in 160 countries and employs more than 300,000 people worldwide (as of Dec 2012), finding solutions in energy, health and home, transportation and finance to build, power, move and cure the world. Not just imagining. Doing.

At GE Software, we are creating technology and solutions to enable social, mobile, analytical and cloud capabilities for the Industrial Internet. The Industrial Internet is an open, global network that connects people, data and machines. It's about making infrastructure more intelligent and advancing the industries critical to the world we live in. At GE, we believe it's about the future of industry - energy, healthcare, transportation, manufacturing. It's about making the world work better.

Engineering Team Description:

Our teams work with cutting edge technology and cloud infrastructure in an agile environment where we're building a technology platform that will drive the future of the Industrial Internet and connect machines to one another.

Company Name:
Google

Website:
www.google.com

Representative(s):
Dare Kolawole, Software Engineer
Matt Lemos, Technical Recruiter

Company Description:
Google's software engineers develop the next-generation technologies that change how millions interact, making accessible and useful the world's information, and our ambitions reach far beyond just Search.

To handle information at the the scale of the web requires ideas from every area of computer science, including information retrieval, artificial intelligence, machine learning, natural language processing, distributed computing, large-scale system design, networking, security, data compression and user interface design; the list goes on and is growing every day.

As a software engineer, you work on a small team and can switch teams and projects as our fast-paced business grows and evolves. We need our engineers to be versatile and always eager to tackle new problems as we continue to push technology forward.

Engineering Team Description:
Google is and always will be an engineering company.

We hire people with a broad set of technical skills who are ready to tackle some of technology's greatest challenges and make an impact on millions, if not billions, of users.

At Google, software, hardware, network, test and site reliability engineers not only revolutionize search, they routinely work on massive scalability and storage solutions, large-scale applications and entirely new platforms for developers around the world.

From AdWords to Chrome, Android to YouTube, Social to Local, Google engineers and designers are changing the world one technological advance after another.

Company Name:
Heroku

Website:
www.heroku.com

Representative(s):
Robbie Thng, Add-Ons PM

Company Description:
Heroku (pronounced her-OH-koo) is a cloud application platform - a new way of building and deploying web apps. Our service lets app developers spend their time on their application code, not managing servers, deployment, ongoing operations, or scaling.

Engineering Team Description:
Developer productivity is our battle cry, at the core of everything we do. Why require three steps when one will do? Why require any action at all when zero steps will do?

We wake up each day with the mission of making it easy and painless to build and run cloud apps. Open source is in our blood, and our team has created and contributes significantly to a wide variety of projects.

In past lives, our team has helped build and run some of the largest and most popular platforms used today with companies such as Amazon.com, BEA Systems (now Oracle), EMC, and Sun.

Company Name:
Insightly

Website:
www.insightly.com

Representative(s):
Fedra Yazdi, Tech Recruiter

Company Description:
We designed Insightly as a simple to use yet powerful CRM system for small business. With integrations to Google Apps, Office 365, MailChimp, and major social media sites; great mobile apps for tablets and smart phones; and easy access to a REST API for custom integration, Insightly is the leading small business CRM.

We believe web based software is the best choice for smaller businesses, because you don't have to worry about anything technical like server upgrades or security fixes. We take care of all the IT stuff like backups, upgrades, and security so you can concentrate on what matters – running your business and getting on with the job.

Engineering Team Description:
We are a startup located in SOMA. We are growing and we are hiring savvy engineers. We are a .Net shop.

Company Name:
Keen IO

Website:
www.keen.io

Representative(s):
Kyle Wild, CEO

Company Description:
The API for Custom Analytics. Modern developers use our API to perform custom event analytics in web, mobile, and Internet of Things applications.

Engineering Team Description:
We're a small team that follows all the new hipster-coder best practices. We use basically every language out there. Core stack includes Python (Flask and Tornado), Java (Kafka/Storm/Cassandra), and Mongo.

KQED

Company Name:
KQED

Website:
www.kqed.org

Representative(s):
Colleen Wilson, Director of Interactive
Kyle Taborski, Software Engineer

Company Description:
KQED provides television, radio, digital media and educational services which change lives for the better and help individuals and communities achieve their full potential. KQED serves the people of Northern California with a community-supported alternative to commercial media.

We provide citizens with the knowledge they need to make informed decisions; convene community dialogue; bring the arts to everyone; and engage audiences to share their stories.

We help students and teachers thrive in 21st century classrooms, and take people of all ages on journeys of exploration - exposing them to new people, places and ideas.

Engineering Team Description:
We're a small team of software engineers within a department focused on digital media. We develop all the websites and provide a live stream of the radio broadcast. We work with teams throughout the organization.

Currently, we are two engineers, one designer and a technical manager.

We support a Wordpress server for blogs. For news, arts and scheduled content we have a Java based CMS. We use SVN for version control and Bamboo for build and deployment. We also have one Ruby app for membership. There are a lot of RSS and podcasts.

We're building an API to normalize the content and make it easier to build future products.

On the operations side there is one person and we're using Linux, Apache, Tomcat and Varnish. We are trying to modernize our tools and processes.

Company Name:
Lex Machina

Website:
www.lexmachina.com

Representative(s):
Gavin Carothers, Principle Software Engineer

Company Description:
Lex Machina provides Legal Analytics to companies and law firms, enabling them to craft successful strategies, win cases, and close business.

Legal Analytics combines data and software to provide the winning edge in the highly competitive business and practice of law. Supported by top tech companies and law firms, experts at Stanford's Computer Science Department and Law School created Lex Machina to bring Legal Analytics to intellectual property law.

Engineering Team Description:
Our tight knit engineering and product team is based in Menlo Park combined with remotes members in Sebastopol CA, Boston, and Dallas. We work with our legal experts and lead customers to develop tools for working with complex legal data and statistics. The tools use D3.js, other Javascript visualization tools, and are backed by a Python based web application. Natural language processing and data mining is done in both Python and Java.

Lumoid

Company Name:
Lumoid

Website:
www.lumoid.com

Representative(s):
Aarthi Ramamurthy, Co-Founder

Company Description:
Try-before-you-buy service for consumer electronics.

Engineering Team Description:
Tech stack - Ruby on Rails, MySQL, running on EC2, with HTML/JS front-end.

Looking for an entry-level RoR full stack engineer. We have developers working on the new version of the site for our launch, and are looking for another engineer to join us in SoMa, San Francisco.

Company Name:
New Relic

Website:
www.newrelic.com

Representative(s):
Darin Swanson, Director of Engineering
Margaret Le, Engineering Manager

Company Description:
New Relic is the all-in-one web application performance tool that lets you see performance from the end user experience, through servers, and down to the line of application code. For more insight, see the video here: http://blog.newrelic.com/2012/02/08/join-the-new-relic-family-were-hiring-good-smart-talented-people-video/

Engineering Team Description:
The engineering team is 55 people in 6 teams ranging in size from 2 to 15.

Experience: Intern to PhD, 1 year to 30 years professional and everything in between. Results are what matter.

Languages: Ruby, Javascript, Node, Python, PHP, Java, .NET, and C.

Team Practices: Does "smorgasbord" count as a team practice? ;-) We have a smattering of agile practices, a sprinkling of Kanban, a dollop of LeanStartup, and a serving of Extreme programming.

Teams are tasked with producing software that make our customers' web applications run better. We do not force the teams to use any one practice but rather find what allows them to produce the high quality features we require on a timeline that makes the business hum while maintaining a work life balance.

Company Name:
Orange Harp

Website:
www.orangeharp.com

Representative(s):
Anbu Anbalagapandian, CEO

Company Description:
Orange Harp is a mobile marketplace for socially conscious products. We work with brands that make well designed products using natural, renewable and recycled materials and follow best practices to reduce carbon footprint.

We offer them a mobile platform to tell their stories and showcase their products and help users discover and buy them. How Tesla motors has proven that electric cars could be awesome, we want to prove that consciously made products are amazing in addition to being good for the planet.

We are a small team in SoMA in sunny San Francisco. We have a beautiful office space near South Park. We have cut our teeth at companies like Lookout, Vodafone, Buffer and Apple. We have great advisors that help us build an amazing product and company.

Engineering Team Description:
We are hackers at heart.

We use technology to make a HUGE positive impact on this planet. We enjoy writing elegant, robust, scalable and maintainable code. We love big challenges and we have the mindset to roll up our sleeves to build a great product. We have a fun collaborative work environment.

The current tech stack is Rails, Python, Postgresql, iOS and JSON.

OUYA

Company Name:
OUYA

Website:
www.ouya.com

Representative(s):
Jon Abrams, Engineer

Company Description:
OUYA, the $99 gaming console, powered by Android, designed by Yves Behar, where all the games are free to try. We bring the openness of mobile and internet platforms to the big screen for the first time.

Engineering Team Description:
OUYA has a small but awesome team of Android and Ruby-on-Rails engineers with experiences across web, game, and mobile development. We're always looking to add to our San Francisco Bay Area based team.

PERFORCE

Company Name:
Perforce

Website:
www.perforce.com

Representative(s):
Ksenia Burlachenko, Software Engineer

Company Description:

Engineering Team Description:

POPSUGAR

Company Name:
POPSUGAR

Website:
www.popsugar.com

Representative(s):
Edward Day-Fratto, Technical Recruiter
Dino Pearson, Technical Recruiter

Company Description:
POPSUGAR is an online media network geared towards the female audience. We own such products as PopSugar.com, CircleofMoms.com, and ShopStyle.com. Together our group of websites are used by 20Million+ unique visitors every months.

The culture in the office epitomizes a California startup and it's why we've been named to "The top 10 companies you wish you worked for" by WIRED.

Engineering Team Description:
Having your CEO and Founder also be your lead engineer has it's perks. We're a very engineer-lead company that always has fun and new projects to work on.

Throughout the different teams (all here in San Francisco) we have about 60 engineers and still growing. Our tech stacks are Java and LAMP.

QueueDr

Company Name:
QueueDr

Website:
www.queuedr.com

Representative(s):
Patrick Randolph, Founder

Company Description:
QueueDr helps top doctors fill missed and cancelled appointments. We then hook up patients with access to doctors they'd normally have to wait months for! Our driving force is to create the best user experience and bring much needed simplicity to healthcare.

Engineering Team Description:
Tech Stack: Ruby on Rails, CleanDB, Mysql

General Practices: 2 week sprints, 1 hour/day for self-work, Experimentation encouraged (let's bring magic to healthcare)

Company Name:
Quri

Website:
www.quri.com

Representative(s):
Brian Dittmer, Lead Architect

Company Description:
We are a retail intelligence company that provides instant visibility into the performance of products and promotions in retail stores. We enable brands and retailers to measure and optimize the exact shopper experience, maximizing in-store product revenue and profitability. We are powered by a nationwide, on-demand mobile field force of secret shoppers who can be immediately deployed to any retail location in the U.S., providing real-time actionable data and insights to brands and retailers. Customers include Procter & Gamble, Unilever, Nestle, Tyson and Dannon and about 25 other major CPG companies.

We are a small, experienced team (read: you'll have big responsibility and big impact from the start) with a course set on changing one of the world's largest markets. We rank learning at the top of our list, and we believe that a work environment that enables colleagues to grow and increase their skills is the surest indicator of success.

We build great product experiences. Join us.

Engineering Team Description:
The engineering team is 7 developers.

We're seeking talented, creative, problem solvers to work on our full technology stack (core Rails application and API, JavaScript front-end, iPhone app, and number of back-end services). We've got quite a number of interesting and fun technical challenges to tackle, for example:

Applying data analysis and metrics to real world data (think Google analytics for store-, shelf- and sku-level data); Algorithmically pricing our service (we've got a dynamic, distributed, mobile workforce); Intelligent location based notifications (you'll help us crack the nut on background location notification).

thumbtack

Company Name:
Thumbtack

Website:
www.thumbtack.com

Representative(s):
Chris Mueller, Software Engineer

Company Description:
Ever wonder why you can buy any product online with a single click, but you can't hire a photographer, tutor, contractor, or other local service professional without a dozen phone calls? So did we.

Thumbtack's mission is to make it dramatically easier to hire services, at the same time empowering independent professionals to grow their businesses.

Engineering Team Description:
Our small (7-person) engineering team is the backbone of the company. We work on large scale problems and take great joy in solving problems with Python.

Our technology - everything from machine learning tools to cutting-edge mobile web frameworks - works to help our users get things done without getting in the way.

TIVIX

Company Name:
Tivix

Website:
www.tivix.com

Representative(s):
Bret Waters, CEO
Kaitlin Walsh, Project Manager

Company Description:
Founded in 2008, Tivix is headquartered in Silicon Valley (San Francisco), with a small additional office in Europe. Our primary focus is the agile development of web, cloud, and mobile applications.

We reduce development risk for our clients by offering rapid time-to-market, while delivering standards-based software code that can be transitioned to an internal team anytime. We have two defined practice areas: Co-Development, where we generally work with a client's internal team on existing initiatives; and Incubation, where we typically build software products from scratch for clients. Our client roster includes global brands such as Apple, Pfizer, Bayer, and Intuit, and smaller startups such as CloudVelocity, SportUP, VideoGenie, and Syapse.

Engineering Team Description:
Tivix is an 18-person Silicon Valley team, led by Bret Waters (CEO) and Sumit Chachra (CTO). We find that at this size our team has the breadth and depth to tackle almost any project, but we are still small enough to provide agile, personalized service with entrepreneurial spirit.

While we use many different technologies to meet clients' needs, our core stack usually includes Ubuntu, Apache, MySQL/PostgreSQL, and Django/Python on the back-end, plus HMTL5/CSS3/JavaScript on the front-end.

For mobile applications we use native iOS (xCode) and Android (Java) plus sometimes leverage Phonegap/HTML5 for creating cross-platform mobile apps on standardized API's.

Company Name:
WebAction

Website:
www.webaction.com

Representative(s):
Steve Wilkes, Co-Founder & CTO

Company Description:
WebAction Inc is a well funded Palo Alto based enterprise infrastructure startup. Our product, the WebAction Real-Time Big Data Server is an end-to-end platform that enables the next generation of real-time, data driven applications by acquiring, processing, and delivering structured and unstructured data. The platform allows data-in-motion to be filtered, processed, enriched, and correlated. WebAction users can act on diverse data in massive volumes and maximize the value of their Big Data.

WebAction is a single integrated platform that is easy to implement and use. Users point to the data sources, define processing criteria, and setup delivery rules from a unified console. The results are delivered as rich visualizations and alerts or as a data source to your custom apps.

Engineering Team Description:
The WebAction Engineering team consists of around 20 people. The team is mainly based in Palo Alto, with a few remote workers and a team of 5 engineers in Chennai, India. We work very much as a team to iteratively move our product towards release and collaboratively introduce new features.

The backend platform is 100% Java, with some agent pieces written in C++. Our UI is totally web based, utilizing modern JavaScript libraries and dynamic rendering of all pages. Communication from JavaScript to the backend is through WebSockets. JavaScript technologies used include resolve, jquery, backbone, modernizr and D3.

WIKIMEDIA

Company Name:
Wikimedia

Website:
www.wikimedia.org

Representative(s):

Company Description:

Engineering Team Description:

YODLEE®

Company Name:
Yodlee

Website:
www.yodlee.com

Representative(s):
Debi Higgs, Director of Talent Acquisition

Company Description:
Yodlee created the industry's most scalable and robust personal finance data platform for powering innovation in financial services. Used by over 600 leading financial institutions and companies and more than 40 million consumers, Yodlee's best-in class solutions remove the friction from financial management, delivering a more insightful, interactive, and actionable experience for consumers while delivering revenue, retention, and engagement for financial providers.

Engineering Team Description:
The Yodlee Interactive technical team is currently a team of 4 growing to add a solutions engineer both in the Bay Area and in Bangalore.

Our mission is to work with third party developers and driving adoption of our developer platform. These developers are building innovative financial tech solutions and they write in a variety of languages - C#, Java, Ruby, PHP, Python. Our own platform was built in Java and offers both a SOAP/XML and REST/JSON interface.