

EMPLOYMENT

Software Engineer, Intern	AnythingSocial	June 2013 – August 2013
<ul style="list-style-type: none">• Simplified SEC filing and validated EDGAR forms for Marketforms (www.Marketforms.com) using Ruby on Rails• Updated form and database logic to reflect new SEC forms, filing methods, and regulations; fixed security bugs		
Ecommerce Project Manager	iPlace USA	January 2013 – February 2013
<ul style="list-style-type: none">• Implemented simpler checkout process: maximized visitor sales conversions, reduced overhead costs to iPlace• Set up shopping carts and payment gateways that allowed for country-specific customization to prepare for new markets		
Operations and Logistics	Teach for China	Summer 2012
<ul style="list-style-type: none">• Coordinated logistics and housing for 200+ teachers, 500+ students; raised educational awareness with talks and events		
Research Assistant, intern	Centrillion Biosciences	Summer 2011
<ul style="list-style-type: none">• Increased the speed of DNA sequencing by researching synthesis of DNA onto microfibers instead of chips• Wrote program to analyze microscopy data more efficiently and accurately – quantified the success of DNA synthesis		

EDUCATION

Cambridge, MA	Massachusetts Institute of Technology	Fall 2012 - Present
Candidate for B.S. in Computer Science, Minor in Business Management, 2016		
<ul style="list-style-type: none">• Computer Science classes: Computation Structures (6.004), Design and Analysis of Algorithms (6.046), Linear Algebra (18.06), Elements of Software Construction (6.005), Math for Computer Science (6.042), Introduction to Algorithms (6.006), Building Programming Experience in Python (6.S090), EECS 1 (6.01)• Business and Entrepreneurship: Engineering Entrepreneurship (15.S71), Optimization (15.053), Hacking IAP (15.S51)		

ACTIVITIES

Web Developer	MIT Trust Center for Entrepreneurship	December 2013 - Present
<ul style="list-style-type: none">• Leading a team to redesign the website of the Trust Center for Entrepreneurship, making it mobile-friendly and responsive		
Operations Team	TechX – HackMIT division	Summer 2013 - Present
<ul style="list-style-type: none">• Organized MIT's largest student hackathon ever – with over 1000 attendees, over 60 sponsors, and over \$10K in prizes• Coordinated housing logistics for 500+ travelling students, and offered technical assistance during the hackathon		
Project Manager, Developer	Pocket Radiologist	Summer 2013 - Present
<ul style="list-style-type: none">• Leading a team to build a mobile app that helps radiologists give differential diagnoses – they input symptoms, and the app gives a list of possible candidate diseases and corresponding probabilities. Working with a Stanford radiology professor.		
Project Manager, Developer	TalkGrouper	January 2013 – September 2013
Group communication on geo-located channels centered on events. Used on campus for MIT events.		
<ul style="list-style-type: none">• Pitched the idea, and formed and lead a team at the “3 Day Startup” hackathon. Won the “Best Leader” award.• Awarded “Most Innovative” at Beanpot Hackathon, where we added features like private channels and location restriction		
Project Manager, Marketing	Calor	Fall 2012 – Spring 2013
Application of thermochromic liquid crystals on consumer goods to make them change color in response to temperature		
<ul style="list-style-type: none">• Researched, prototyped, and marketed the product. Consulted with Professor Cima, partnered with local café “Café Luna.”		

SKILLS

- Web Development: Python / Django, Ruby on Rails / RubyMotion, HTML/CSS/JavaScript/CoffeeScript
- Application Development: Java / Android application development, Objective-C / iOS application development
- Other skills: SQL, Parse, C++, Haskell, web scraping, project management
- Expert in virality (Huffington Post, Boston Innovation, Boston Magazine, The Tech)