

Education	MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT)	CAMBRIDGE, MA
	Candidate for Bachelor of Science in Computer Science, GPA 4.5/5.0 <ul style="list-style-type: none"> Relevant Coursework: Software Studio (Ruby on Rails, Javascript), Elements of Software Construction (Java), Artificial Intelligence (Python), Foundations of Information Policy, Corporate Financial Accounting 	June 2015 (Expected)
	ST. CATHERINE'S COLLEGE, UNIVERSITY OF OXFORD	OXFORD, UK
	Visiting Student, Computer Science and International Relations <ul style="list-style-type: none"> Relevant Coursework: Advanced Data Structures and Algorithms, Computer Networks, Compilers (OCaml), Computational Linguistics 	January - June 2014
Work Experience	METEOR DEVELOPMENT GROUP	SAN FRANCISCO, CA
	Intern	June 2014 – August 2014
	<ul style="list-style-type: none"> Developed and executed proposals for new initiatives to increase Meteor.js web framework user base Organized and executed a 24-hour summer hackathon for 100 participants, which received a strong positive response from participants due to the high quality of participants (30% acceptance rate), engaging activities throughout the night, and innovative projects developed Developed web applications using Meteor.js to manage the hackathon logistics and demos Assisted in coordinating logistics for the Meteor 1.0 launch, coming in Fall 2014 	
	MIT DEPARTMENT OF EECS	CAMBRIDGE, MA
	Teaching Assistant, Introduction to EECS (6.01)	February 2013 – Present
	<ul style="list-style-type: none"> Explained and clarified electrical engineering and computer science concepts, including search, circuits, and probability, to a 90-student section for 5 hours a week in the introductory EECS course Guided lab assistants through the software labs during 3-hour weekly staff meetings 	
	IMDEA ENERGIA	MÓSTOLES, SPAIN
	Visiting Researcher	June 2013 – August 2013
	<ul style="list-style-type: none"> Created a simulation of an energy-efficient water deionization system using MATLAB and Simulink in order to determine the optimal operating conditions for the system in an industrial-size setting Modeled a rechargeable copper fuel cell battery using COMSOL Multiphysics to determine the optimal system geometry that allows for an even current distribution throughout the system 	
	PRIMUS POWER	HAYWARD, CA
	Energy Management System Intern	January 2013
	<ul style="list-style-type: none"> Designed and programmed a user interface system using MATLAB that interacts with Primus' EnergyBlock grid energy storage battery Assisted in setting up the local software component using MATLAB and Wonderware to allow for communication between the energy management system and the battery storage unit's control system Wrote an interface control document that detailed the requirements for an energy management system to communicate with Primus' supervisory control and data acquisition system 	
Leadership Experience	MIT FALL CAREER FAIR	CAMBRIDGE, MA
	Day-of Logistics Director	May 2012 – April 2013
	<ul style="list-style-type: none"> Organized the day-of logistics for the largest national student-run career fair for over 5,000 MIT students, post-docs, and fellows Operated a \$60,000 budget to negotiate contracts and coordinate logistics, including trade show set-up, catering, space reservations, parking, and audio-visual and electrical services Facilitated 150 volunteers during the week leading up to and on the day of the Career Fair Corresponded with over 360 companies to provide logistical needs and requests 	
	CAMP KESEM MIT	CAMBRIDGE, MA
	Operations Coordinator	February 2012 – Present
	<ul style="list-style-type: none"> Planned the logistics and managed camp operations for a week-long summer camp for 111 campers whose parents have or have had cancer Led three 8-hour training sessions for 80 counselors to help counselors develop leadership skills, learn more about the organization, and facilitate discussion to brainstorm innovative programming ideas 	
Skills	Programming: Python, Javascript, Meteor, Java Ruby on Rails, HTML, CSS, MATLAB Languages: Korean (Proficient), Spanish (Proficient)	
Activities	Kappa Alpha Theta—Zeta Mu Chapter, IT Director	September 2011 – Present
	MIT Women's Water Polo Club, Webmaster	September 2011 – Present