

Term Address
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EDUCATION

Massachusetts Institute of Technology Cambridge, MA
B. Sc. in Electrical Engineering and Computer Science June 2017
Candidate for M. Eng. in Computer Science Expected June 2018
Relevant Coursework: The Human Intelligence Enterprise, Distributed Systems Engineering, Computer Systems Engineering, Software Studio, User Interface Design and Implementation, Design and Analysis of Algorithms, Elements of Software Construction, Computation Structures, Communicating with Mobile Technology, Artificial Intelligence GPA: 4.2/5.0

EXPERIENCE

Intel Corporation Hillsboro, OR
Software Engineering Intern – Data Center Group June 2017 – Present

- Joint role as business analyst and software engineer studying current and future market trends to provide insights to senior VPs.

Facebook Menlo Park, CA
Software Engineering Intern – Messenger for Android June 2016 - August 2016

- Implemented identity key verification and conversation initiation over NFC for Messenger for Android's secret conversations.
- Designed, developed, and documented internal NFC module to facilitate future NFC integration to other parts of code base.

Harvard Business School Boston, MA
Summer Venture in Management Program June 2016

- Selected as 1 of 92 participants from 3,000 applicants for management fellowship working with and learning from HBS faculty.

MIT Department of Electrical Engineering and Computer Science Cambridge, MA
6.0001 Teaching Assistant [current], 6.0001 Lab Assistant, 6.149 Head Lab Assistant February 2015 - Present

- Work closely with course professors to design and test exams, problem sets, automated tests, and recitations.
- Teach weekly recitations for introductory programming class and host weekly office hours to explain Python fundamentals.

Middle East Entrepreneurs of Tomorrow (MISTI-MEET) Jerusalem
Co-President, VP Recruitment, Year 1 CS Instructor August 2015 – June 2017

- Lead recruitment of 30 computer science and business instructors to teach over 200 Palestinian and Israeli high school students.
- Designed curriculum for and taught introductory Python and programming fundamentals to 70 students for 3 weeks.

Gruppo Luccioni (MISTI-Italy) Ancona, Italy
User Experience Design Intern June 2015 - July 2015

- Designed and prototyped new interface for web-based energy management system with Bootstrap, SASS, and jQuery.
- Conducted user interviews with various stakeholders to discuss user needs and app pain points.

Shoobx, Inc. Cambridge, MA
Software Development Engineering Intern June 2014 - August 2014

- Adapted to fast-paced environment of a startup by acquiring the necessary skills in a few weeks.
- Pushed code daily to accomplish various assigned tasks, including work-item locking, browser testing, and database migrations.

LEADERSHIP

Gordon-MIT Engineering Leadership Program Cambridge, MA
Gordon Engineering Leader (GEL2) September 2015 - Present

- Leader in selective leadership training program focused on developing emerging leaders of teams in engineering industry.
- Actively coach, advise, assess the performance and conduct performance assessment of team of 7 first-year program students with support from highly trained leadership program staff, providing candid written and verbal feedback.

HackMIT Cambridge, MA
Organizer September 2014 - September 2016

- Organized 1000+ person 24-hour hackathon, working alongside logistics director to ensure timely setup and cleanup and smooth flow.
- Led outreach campaign for Blueprint, MIT's 2-day learnathon and hackathon for 300 high school students and ensured 30 rental laptops were available for underprivileged students.

Nu Delta Fraternity Boston, MA
Webmaster, Rush (Recruitment) Chair, Steward February 2014 – February 2017

- Updated and maintained brother profiles and brotherhood philanthropy events on Angular-based website.
- Managed \$30,000 budget to plan meals and purchase ingredients and food necessary for dinners and house events, including formal dinners and recruitment events.

SKILLS

- Language:** Fluent oral and written Spanish, Italian, and English
- Programming:** Python, Java, JavaScript, HTML/CSS, Android, Node, Git, Linux, SQL, MongoDB, learning C/C++