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## EDUCATION

### Massachusetts Institute of Technology

*Candidate for B. Sc. in Electrical Engineering and Computer Science*

Cambridge, MA

Expected June 2017

Relevant Coursework: Computer Systems Engineering, Software Studio, User Interface Design and Implementation,

Elements of Software Construction, Intro to Algorithms, Computation Structures, Communicating with Mobile Technology,

Artificial Intelligence

GPA: 4.3/5.0

## EXPERIENCE

### Facebook

Menlo Park, CA

*Software Engineering Intern*

June 2016 - August 2016

- Worked on Messenger for Android team to implement secret conversation identity key verification and starting conversations with Messenger Codes over NFC.
- Created internal NFC module to facilitate future NFC integration.

### 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.
- Discussed 14 case studies with team of 8 each morning to prepare for in-class discussions throughout the week.

### 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

- Lead recitation for introductory programming class and host weekly office hours to explain fundamentals intuitively.
- Grade 10-15 problem sets a week providing students with feedback on code correctness and style.

### Middle East Entrepreneurs of Tomorrow (MISTI-MEET)

Jerusalem

*VP Recruitment, Year 1 CS Instructor*

August 2015 - Present

- Led recruitment of 19 new and returning business and computer science instructors for summer 2016.
- Designed curriculum to teach 70 Palestinian and Israeli high school students basic Python over 2 weeks.

### Gruppo Luccioni (MISTI-Italy)

Ancona, Italy

*User Experience Design Intern*

June 2015 - July 2015

- Prototyped new interface for myLeaf, a web-based energy management system using HTML, CSS, 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

### Nu Delta Fraternity

Boston, MA

*Offices Held: Alumni Secretary [current], Rush (Recruitment) Chair, Steward*

February 2014 - Present

- Organized fraternity's 12 recruitment events with \$15,000 budget, delegating duties among brothers.
- Managed \$30,000 budget to plan meals and purchase ingredients and food necessary for dinners and house events, including formal dinners and recruitment events.

### HackMIT

Cambridge, MA

*Organizer*

September 2014 - Present

- Help organize 1000+ person 24-hour hackathon, working alongside logistics director to ensure timely setup and cleanup and smooth flow.
- Coordinated bus pickups and drop-offs for 100 students at Yale, Columbia, Brown, and Princeton.
- 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.

### Gordon-MIT Engineering Leadership Program (GEL)

Cambridge, MA

*Gordon Engineering Leader*

September 2015 - Present

- Participate in selective MIT program that educates and prepares students to assume roles as engineering leaders in industry.
- Engage in experiential engineering leadership labs in sync with theoretical coursework that supplement technical education.
- Practice team membership and leadership during weekly labs; receive candid feedback from peers supplemented by performance-based developmental feedback.

## SKILLS

- **Language:** Fluent oral and written Spanish, Italian, and English
- **Programming:** Python, Java, JavaScript, HTML/CSS, Android, Node.js, Git, Mercurial, Linux, MongoDB