3 Ames Street
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# Wei Low

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## EDUCATION

**Massachusetts Institute of Technology (MIT)**
- Major: Electrical Engineering and Computer Science, Class of 2017
- Relevant Coursework: Introduction to Algorithms, Artificial Intelligence, Probabilistic Systems Analysis, Circuits and Electronics, Computation Structures, Electronics Fabrication I & II

## SKILLS

Programming: *Java, Python, Javascript (& Angular.js, D3.js), C/C++/C#, HTML/CSS*
Other: *Robot Operating System (ROS), PCB design, circuit layout, soldering*

## EXPERIENCE

**Summer 2015**  **Visa, Inc.**, *Full Stack Software Intern*
- Designed web app for transaction rates and volume data analytics
- Analyzed and developed POC for migrating transasction record processing to open systems

**Jan-May 2015**  **MIT Media Lab**, *Personal Robots Group Undergraduate Researcher*
- Created integrated application in C# to send and parse sensor data using Windows Kinect 2.0 sensor and SDK
- Coded behavioral algorithms for an interactive human-robot demo

**Summer 2014**  **Orbital ATK**, *Electrical Engineering Intern*
- Designed electrical systems to monitor air launch vehicle status and power distribution
- Performed netlist checking for circuit schematics ranging 3-31pgs long

**2013-2014**  **MIT Space Systems Lab**, *Zero Robotics Undergraduate Researcher*
- Collaborated with a game development team to create a programming competition in a simulated space environment
- Improved SPHERES satellite test plans by updating procedures to be used on the ISS

## PROJECTS

**2015**  **weilow.me** personal website
**SomeWear** Android Wear Application for exploring cities

**2014**  **NASA RASC-AL RoboOps,** MIT Robotics Team (2nd Place)
- Developed image processing algorithms to identify colored rocks in a mock planetary environment

## LEADERSHIP/EXTRACURRICULARS

**Undergraduate Student Advisory Group in EECS**, *Member* (2014-2015)
**Society of Women Engineers**, *Girl Scouts Outreach Chair* (2015)