

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, C/C++/C#, HTML/CSS

Other: *Robot Operating System (ROS), PCB design, circuit layout, soldering*

EXPERIENCE

Summer 2015 Visa, Inc., *Clearing and Settlement Intern*

January 2015 MIT Media Lab, *Personal Robots Group*

- Developed integrated application in C# to send and parse sensor data using Windows Kinect 2.0 sensor and SDK
- Designed and implemented behavioral algorithms for an interactive human-robot demo with AIDA

Summer 2014 Orbital ATK, *Electrical Airborne Support Equipment*

- 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 Group*

- 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)