

Education

Aug. 2016 – now Ph.D., Computer Science, *University of California, Berkeley, CA*
Graduate Student, Department of Electrical Engineering and Computer Sciences

May 2016 M.Sc., Computer Science, *University of Rochester, NY*
Thesis: *CodePilot: Real Time Collaborative Programming with Asynchronous Version Control*

May 2015 B.Sc., Electrical and Computer Engineering, *University of Rochester, NY*
Cum laude, High Distinction. Capstone Design: *Ad-hoc wireless network monitoring*

Experience

2016 – now Graduate Student Researcher, *University of California, Berkeley*
Berkeley Institute of Design, advised by Professor Bjoern Hartmann

2014 – 16 ROC HCI Research Assistant, *University of Rochester*
Rochester Human Computer Interaction Group, advised by Professor Philip Guo

2014 Summer Software Engineering Intern, *Teradyne Inc.*, North Reading, MA
Developed an toolchain to perform automated semiconductor test program upgrades

2013 Wireless Communications and Networking Group Researcher, *University of Rochester*
NSF REU internship: designed and built a wireless control system for RFID testing

Teaching

2014 – 2015 CSUG Tutor in *The Science of Programming* and *Computer Organization*

Spring 2013, 14, 15 Teaching Assistant for ECE 112, *Introduction to Logic Design*

Fall 2014 Teaching Assistant for ECE 230, *Electromagnetic Waves*

Skills

Proficient Languages — Ruby, Javascript, C++, Python, R, Bash, C, SQL, Perl, L^AT_EX

Development Tools — Version Control (git/hg), Unix tools, Travis-CI, Heroku, Adobe CS

Hardware Skills — Oculus Rift, Arduino, Raspberry Pi, Particle, PCB design, SMD soldering

Honors

2016 NSF Graduate Student Fellowship Program *Honorable Mention*

2015 Inducted into the Phi Beta Kappa Honor Society

2015 Dean's Award for Engineering and Applied Sciences Research

2014 Elected as UR's IEEE Student Branch President

2013 Inducted into the Tau Beta Pi Engineering Honor Society

Personal

I am passionate about empowering people to leverage computational technology more effectively. I enjoy finding peace in playing guitar, rock climbing, home-brewing beer, and taking bike rides. As an undergrad, I rowed on the Genesee River. Born and raised in sunny Eastern LI, NY.