Connor Worley

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Github / LinkedIn / Medium

Education
- UC Berkeley Class of 2018.
- B.S. in EECS.
- Minor in Japanese completed as of Spring 2017.

Skills
- Proficient in Python, Go, Rust, C++, Java, HTML/CSS, JS.
- Expertise in building and programming remote controlled robots.
- Familiar with web technologies including LNMP stack and WSGI.

Experience

Vivid-Hosting November 2016 – present
- Handled support requests in a part-time role.
- Built a new web interface to manage 200+ virtual machines.
- Implemented GPS baseband software.

Qualcomm CDMA Technologies May 2015 - August 2015
- Created a testing framework with Google tools to test communication between Qualcomm modems and the Android telephony layer.
- Wrote Java code to test compatibility between Android M and new Qualcomm hardware features.
- Stress tested Qualcomm modem connectivity and throughput.
- Collaborated with a team in India to improve system-wide test coverage.

Qualcomm LABS May 2014 - August 2014
- Operated in a small team to create a semi-autonomous personal mobility device that could be manufactured for under $500 per unit.
- Procured, tested, and wrote C drivers for various sensors and other robotic hardware.
- Integrated vendor drivers into our control systems.
- Explored computer vision / SLAM methodologies and learned about data filtering and classification algorithms.

Other Involvements

FIRST Robotics Competition Team 5499 February 2015 - present
- Wrote software to control complex robots.
- Taught Berkeley High School students basics of C++ and robotic control systems.
- Managed team finances, travel logistics, and other organizational aspects of the team.
- 2017 World Championship Winners.

Cal Animage Alpha September 2014 - December 2015
- President of UC Berkeley's anime club.
- Oversaw planning and operations of two 500-attendee conventions.
- Added and maintained website functionality using the Django framework.
- Established and documented new website deployment model.