

# Richard Huang

✉richardh@berkeley.edu 📞(408) 888-6082 🌐linkedin.com/in/aeolyus San Francisco, CA

## Education

### UC Berkeley Computer Science BA

August 2018 – Present 4.0 GPA

- Coursework: CS 61A Structure and Interpretation of Computer Programs, CS 61B Data Structures, CS 61C Machine Structures, CS 70 Discrete Mathematics and Probability Theory, EE 16A: Designing Information Devices and Systems

## Experience

### Linux System Administrator ISG UC Berkeley

October 2018 – Present Berkeley, CA

- Mass deployed a custom Unix OS onto computer hives in Berkeley labs
- Prevented storage overload bug that would have caused system-wide crash
- Helped host and run annual ACM International Collegiate Programming Contest

### President EVHS Robotics

August 2016 – May 2018 San Jose, CA

- Organized and hosted the 2017 FRC CalGames
- Won 2018 San Francisco Regional Engineering and Inspiration Award, qualifying FIRST Championship
- Programmed core robot subsystems, taught workshops, increased members by 30%

### Core Webmaster EVHS Speech and Debate

May 2016 – May 2018 San Jose, CA

- Developed a web app that handles all logistics, users, member balances, \$60k+/year, tournaments
- Responsible for server upkeep, configuration, and reliable operation

## Projects

### Mext

2015 [github.com/EVHacks2015/Mext](https://github.com/EVHacks2015/Mext)

- Music on demand via texting, Most Technical Hack at EVHacks

### Cogle

2018 [cogle.ml](https://cogle.ml)

- Online anonymous forum to help students in a high school with a 4 to 3000+ counselor to student ratio

### Modular Laptop

2015 Business/Tech

- A conceptual idea of a module-based laptop we presented at a business meeting for several VC's

## Volunteering

### Tech Mentor San Jose Public Library

May 2016 – August 2018

- Help people with technology questions ranging from computer, to mobile, to internet usage, to job applications
- Interviewed by local newspaper about cybersecurity and computer technology

### Instructor Science National Honors Society

August 2015 – May 2018

- Taught disadvantaged students about STEM fields through hands-on labs
- Developed an educational lab where students made robotic arms with household objects