

## Education

**Bachelor of Science, Computer Engineering** at University of California, Santa Cruz

— *anticipated June 2017*

**GPA** of 3.67 — *as of Winter 2016 quarter*

## Relevant Coursework

- Computer Networking
- Advanced Algorithm Analysis
- Mobile Applications (Android)

## Skills

- JavaScript framework experience: {AngularJS, jQuery}
- Webapp development experience: {HTML/CSS/JS} (see Hackathon project under **Experience**)
- Extensive debugging experience, as a collegiate Computer Science teaching assistant

**Languages** Proficient: {C, Java, Bash, LaTeX, MATLAB}, Familiar: {JavaScript, Perl, Python}

**Fields** Shell Scripting {csh, Bash}, Android App Development, Web Design {AngularJS, Firebase}

**Tools** Git {Bitbucket/GitHub}, Vim, Cygwin, Ubuntu, VirtualBox

## Experience

**Teaching Assistant (Undergraduate)** for CS Department, UCSC — *April 2015–present*

- **Classes:** Intro Programming (Processing), Java Programming, Data Structures
- Independently facilitated lab sections of up to 30 students, gave lectures reviewing course material, tutored individually and in groups
- Graded programming assignments and exams
- Wrote scripts (in csh, C, and Bash) to automate portions of assignments

**Hackathon Participant** HACK UCSC — *Jan 2016*

- Lead engineer for designing webapp for a microcontroller garden monitor
- Experience in AngularJS/Bootstrap, configuring backend with REST APIs (Firebase), and writing server backend (Python) to upload data
- Devpost of Project: <http://devpost.com/software/autonomous-garden-controller>

## Awards and Achievements

**Dean's List** — *Fall 2013–Spring 2014, Spring 2015*

## Interests

**Student Government** University of California, Santa Cruz

- **Elected Representative** at Student Union Assembly — *2015–present*
- **Senator** at Crown Student Senate — *2013–present*
- **Chair** at Crown Student Activities Committee — *2014–present*

**Organizations** Misc. Affiliations

- **Member** of Association of Computing Machinery (ACM)
- **Member** of Circle K International (CKI)
- **Member** of Society of Asian Scientists and Engineers (SASE)