

Education

High School Graduate at Westmoor High School in Daly City, CA

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

CMPS 102 Advanced Algorithm Analysis

CMPS 121 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, lectured, 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)