EDUCATION

Bachelor of Computer Science and Engineering, (expected June 2016)

University of California, Davis, California

Cumulative GPA: 3.114/4.000 (Overall) 3.667/4.000 (Major)

TECHNOLOGY SKILLS

Programming Languages: C, C++, Java, JavaScript, Python

Web Technologies: Django, Vaadin, NodeJS, JQuery Software Engineering: Git, Maven, GNU Make

Misc. Technologies: bash, ssh, LaTeX, MinGW, PostgreSQL, VirtualBox

Environments: Vim, Code Blocks, Visual Studios, Eclipse

Operating Systems: Debian, Ubuntu, Windows XP - Windows 8.1

EXPERIENCE

Student Manager, Engineering Student Startup Center University of California, Davis

10/13 - Present

- Created simple scripts to manage event-scheduling and forms management.
- Assisted students with equipment: 3D Printer, 3D Scanner, ShopBot.
- Acted as primary editor for website.
- Planned and facilitated events; Coordinated with student-run organizations.

Co-Founder and Software Engineer, Archer

05/13 - Present

Davis, CA

- Designed computer vision algorithms to facilitate a spatial input mechanism.
- Engineered prototype under time-pressure to show progress to potential investors.
- Designed and debugged systems to visualize and quantify correctness of algorithm output.

Software Engineer (Intern), Intel, Jones Farms Campus Hillsboro, OR

06/14 - 09/14

- Interpreted broad project requirements to create specific designs.
- Engineered and configured a functional database-centered web application.
 - Identified and addressed concurrency issues with the system.
 - Documented progress and kept records of code history in Git.
- Presented design goals and realized solution for Team to actual use.

Teacher, Educating Young Minds

06/13 - 08/13

06/12 - 08/12

Los Angeles, CA

• Taught grammar, reading comprehension, and essay-writing skills to classes between 5th and 12th grade.

Camp Counselor Jenesse, Women's Shelter

07/11 - 08/11

Los Angeles, CA

- Supervised children at summer camp.
- Chaperoned on Friday outings.

EXTRA-**CURRICULAR ACTIVITIES**

Member, Black Engineers Association Member, Computer Science Club

Member, Linda Francis Alexander Scholars