

Zachary King

COMPUTER SCIENCE STUDENT

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Education

University of California, Los Angeles

Los Angeles, California

B.S. IN COMPUTER SCIENCE

Oct 2014 - PRESENT

- Technical Breadth in Engineering Management.
- Expected Graduation Date: June 2018.

Experience

Box

Redwood City, CA

SOFTWARE ENGINEERING INTERN

Jun. 2016 - Sept. 2016

- Worked as a member of the SWAT (Production Tools and Stability) Team.
- Developed a dashboard to manage the site-wide availability of the many tools that my team was responsible for maintaining and implementing.
- Utilized and developed my skills across the entire stack using technologies such as MySQL, PHP, HTML, JavaScript, and HTML/CSS
- Ensured production quality code by utilizing thorough unit and integration testing strategies.

Idmloco

Sacramento, CA

WEB DEVELOPMENT INTERN

Jun. 2015 - Dec. 2015

- Developed a web application to automatically create reports that would previously take 5-10 hours per week to manually create.
- The application featured data accessed through Google Adwords and Facebook Marketing APIs with a Django backend.

UCLA Device Research Laboratory (Professor K. Wang)

Los Angeles, CA

RESEARCH ASSISTANT

oct. 2014 - Feb. 2015

- Designed and tested a complete circuit that stored an integer on an array of magnetic memory.
- Implemented a GUI for interaction with the storage array using an arduino.

Projects

Boulder Blast

LANGUAGES/Frameworks: C++, OPENGL

- 2D Arcade game featuring various types of robots that the player must maneuver around to reach the end of each level.
- Features projectiles fired by both the player and robots.

Skills

LANGUAGES

- C, C++, Python, PHP, JavaScript, HTML/CSS

TOOLS

- Git, Vim, Emacs, Unix, Xcode

Organizations

CODE2040

2016 **Fellow**, Fellows Program

San Francisco, CA

UCLA CLUBS

CEED, (Center for Excellence in Engineering and Diversity)

NSBE, (National Society of Black Engineers)