

Jeffrey Chen

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Education

University of California: Riverside

Bachelors of Science, Computer Engineering June 2015 (Expected)

GPA: 2.5

Experience

Awards:

2013 - ACM Hackathon @ UCR, 2nd place

2013 - ACM International Collegiate Programming Contest Contestant

2014 – Citrus Hack hosted by ACM participant

Projects

Servo motor controller error handler

An Embedded Systems project aimed at ensuring that a Litho-flexo label printer does not jam on its material during normal operation. It involves input/outputs with real time control.

Bow and Arrow game

An embedded systems project utilizing the ATmega1284 microprocessor. Two players took turns shooting arrows at each other using a potentiometer and button, displayed on a LCD screen, the inputs read through USART. The report with more information can be found [here](#).

Self-made hidden-desk

A hardware woodworking project that combines the functionality of a bed and desk into a space saving design, based upon the idea of a similar product found [here](#).

Skills

- Coding experience: C++/C.
- Development experience: EagleCAD. Electronics design, PCB Layout, Unity, Android Studio
- Some exposure to: Javascript, HTML, CSS, Python, 3D Graphics, OpenGL, Maya, Git
- Operating System: Windows, Linux