

Courtney Chu

Address: 15508 Parron Ave., Gardena, CA 90249
E-mail: cchu.1008@gmail.com Cell: (626)390-7534
cchu1008.github.io

Education

- **California Polytechnic State University**
B.S. Computer Engineering

San Luis Obispo, CA
Exp Graduation: June 2018
Major GPA: 3.29/4.0

- **South Pasadena High School**

South Pasadena, CA
Graduated June of 2014
GPA: 3.65/4.0

Work Experience

Webmaster (Visionary Optometry, ©KATYA)

Sept 2014 – Present

- Utilized aspects of HTML, CSS, and various Adobe programs to:
 - Create banners
 - Create and modify websites

Book Design and Layout (©KATYA)

Sept 2014 – Present

- Edit and format the book
- Create artwork and layout for the book
- Collaborate with others on various design and layout aspects of the book

Projects

3-D Sphere Images (Python)

January 2015

- Utilized my knowledge of nested conditionals and command-line arguments to take an input file and output a three-dimensional, shaded picture (.ppm file).

The Wyvern World (Java)

April 2015

- Collaborated with a partner to translate a piece of Python code into a workable and succinct Java-based world using the Processing library.
- Created a world event (zombie apocalypse) with triggers such as mouse clicks and key presses.

Sequential Lock (VHDL)

December 2015

- Collaborated with a partner to create a working 7-segment display for the input values and “win” message.
- Synthesized code to a BASYS3 board to create a game with a 4-digit code that would reset until solved.

Bytes and Bits (HTML/CSS/JavaScript)[WIP]

March 2016 – Present

- Created personal website from blank github.io page
- Utilized JavaScript to autofill age, year in school, etc.

Skills

- Java, Python, HTML, VHDL(limited)
- Microsoft Office Suite
- Adobe (Photoshop, Illustrator, InDesign)
- Website Design and Management (Blogspot, Facebook, Wordpress)
- Soldering, Crimping, Wire Stripping, Project Troubleshooting

Activities

University Singers (College Choir)

Sept 2014 – June 2015

- Performed at public concerts

Honors & Awards

- Dean's List
- Cal Poly Scholars' Scholarship

June 2015
Sept 2014 – Present