

William Chung

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EDUCATION

San Jose State University, San Jose, CA

August 2017 - May 2022

Relevant coursework: CS46A, CS46B

SKILLS

Languages: JavaScript, HTML, CSS, PHP, Java, Python, Bash, Batch

Tools: Wordpress, Eclipse, Vim, Git, Android Studio, FreeCAD, OpenSCAD, Blender, OpenToonz, OpenCV, Google Analytics

Operating Systems: Windows, GNU/Linux (Debian/Ubuntu)

Foreign Language: Fluent in Mandarin

PROJECTS

Fishies

January 2018 – Present

- Create a web game that tracks the user's mouse cursor using HTML, CSS and JavaScript
- Analyze web traffic with Google
- Port code to Java for Android compatibility / optimization
- Publish to the Google Play Store

Jasper-light

January 2017

- Built a custom Python light switch module for the open source voice assistant Jasper

Face-It

December 2017

- Created face tracking using OpenCV to detect facial features and animate a mask made in Blender

MyWebGallery

January 2017

- Published a 360 degree VR Picture Gallery using A-Frame JS Framework at will.webuntu.com

Vocalarm

December 2016

- Employed Text To Speech with a custom alarm clock that reads the current time and any custom message
- Implemented web interface with for easier accessibility