

# William Chung

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## EDUCATION

San Jose State University, San Jose, CA  
*August 2017 - May 2022*

## SKILLS

**Language:** 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
- Analyzed 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

### 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

### MyWebGallery

*January 2017*

- Published a 360 degree VR Picture Gallery using A-Frame JS Framework

### Face-It

*SomeTimeAgo 2017*

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

## HOBBIES / INTERESTS

- Running
- Photography
- Animation
- 3D Modelling and Printing.