

BENJAMIN F LIU

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SUMMARY

Motivated and self-disciplined computer science graduate passionate about web development. My goal is to work closely with designers, translate their designs into functioning applications, and create programs that provide users with a great experience.

EDUCATION

San Jose State University

BS, Computer Science

Cumulative GPA: 3.17

August 2013 - May 2017

PROJECTS

Battery Life

- <https://benfangliu.github.io/battery-life/>
- Web application that provides a visualization of the user's life span through a interactive battery UI
- Implemented web application with HTML, CSS, and JavaScript

Computer Vision Website

- <https://github.com/benfangliu/computer-vision-pipeline>
- A group project where we developed a website that detects faces from an uploaded video and overlays a facials mesh onto the videos
- Collaborated through Git and Github
- Worked on server-side PHP code and incorporated the open-source software: FFMPEG, OpenFace, EyeLike, and OpenCV into our application's pipeline

Stacky Block

- <https://github.com/benfangliu/stackyblock>
- A block stacking arcade game developed for Android and Desktop
- Developed game using Java and the game development framework LibGDX
- Implemented leaderboard using the Google Play services API

SKILLS

Java

HTML

CSS

JavaScript

PHP

MYSQL

Git

Figma

Adobe Photoshop

Adobe Illustrator