

# BENJAMIN F LIU

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2429 Webb Ave, Alameda, CA 94501

## SUMMARY

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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 give users a great experience.

## EDUCATION

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**San Jose State University**

BS, Computer Science

Cumulative GPA: 3.17

*August 2013 - May 2017*

## PROJECTS

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### Battery Life

- <https://benfangliu.github.io/battery-life/>
- Web application that provides a visualization of the user's lifespan through an 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 facial mesh onto the videos
- Collaborated with 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

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Java

HTML

CSS

JavaScript

PHP

MYSQL

Git

Figma

Adobe Photoshop

Adobe Illustrator