

CALVIN HU

1833 Pacheco St, San Francisco, CA 94116 • (415) 845-2021 • ycalvinhu@gmail.com • calvinyhu.com

SUMMARY

UC Davis graduate who has **diversified** skills and work experiences, seeking entry-level **full-stack software engineering positions**; quick-learner who excels in problem solving, code management, and **organization**; **generalist, versatile**, proactive, independent, respectful, and team-oriented.

EDUCATION

Bachelor of Science in Computer Science | University of California, Davis

June 2018

Minors: Technology Management

Coursework: Software Engineering, Algorithm Design, Computer Architecture, Computer Networks

Class Projects: Warcraft on Windows

TECHNOLOGIES

Languages: C++, C, JavaScript, HTML/CSS, SASS, Python

Tools: React, gulp, Git, VS Code, Unix, Vim

Methods: OOP, Mobile First, Responsive Design

EXPERIENCES

Software Engineer Intern

June 2017 – Sep 2017

Redpine Signals | San Jose, California

Provider of ultra-low power, high performance wireless solutions for next generation applications

- Implemented 7+ vehicle traffic simulations in C++ and C
- Designed road maps and vehicle traffic in XML using OMNET++ and SUMO
- Integrated chipset into simulations to test dedicated real-time short-range communications
- Applied source code control to complex code structure to maintain code

PROJECTS

Shmack (shmack.app)

Aug 2018 - Present

A platform where users can view, add, and vote on popular menu items at restaurants.

- Utilizes React for fast and flexible UI and React Redux for state management.
- Interacts with Google APIs for restaurant data, user authentication, and user-generated data.
- Follows mobile first and responsive design paradigms to enhance the user experience.

Jammming

May 2018 – Present

Playlist creation web application that uses the Spotify API

- A web application using JavaScript and React that allows users to create Spotify playlists
- Interacts with Spotify Developer API to search songs and save playlists
- Applies RESTful web APIs, like fetch, to the application for user authorization and song retrievals

INTERESTS & OTHER SKILLS

Fitness, Calisthenics, Photography, Adobe Lightroom, Photoshop, Traveling, Investing, Sports, Puppies