

Simon Huang

San Francisco, CA | 1(415) 810-3890 | sichuan@ucdavis.edu | [LinkedIn](#) | [GitHub](#)

Skills

Programming: C++, C#, Python, JavaScript, HTML, CSS, Git

Frameworks: React, React Redux, Flask, Tailwind CSS

Software: MongoDB, Firebase

Education

University of California Davis - **B.S Computer Science**

Expected Graduation: December 2024

GPA: 3.4

Relevant Courses: Data Structures and Algorithms, Software Engineering, Computer Networks, Operating Systems, Database Systems

Projects

RentABike

Mock bike rental website acting as a student run organization

- Designed backend API to allow the front-end to perform required functions and communicate with database
- Utilized react conditional rendering to display available bikes to rent
- Established user authentication with expiring tokens for added security

EduTrade

Local used item marketplace for the Dual Hacks 2023 Hackathon

- Implemented listing uploading for logged in users
- Integrated search querying and location filtering for product listings
- Developed front-end home page, and product pages

MP3 Player

Simple local drive music player with C# and .Net WPF

- Plays music from selected folders in the user's system
- Saves previous folders to load the songs again when program is launched
- Customized slider to display the current time of the song to the user

Experience

Intern | Code Tenderloin — San Francisco, CA

June 2022 – July 2022

- Practiced web development languages such as HTML, and CSS
- Coded projects and submitted them for review
- Gained skills managing money and workplace behavior
- Replicated displayed design of given images

Student | Code Nation / ScriptEd — San Francisco, CA

January 2017 – May 2020

- Applied JavaScript libraries such as jQuery, and React into projects
- Participated in hackathons working with a team and volunteers
- Learned skills onsite from at Salesforce, and Clever from their volunteers
- Taught 5 new Code Nation students the basics of HTML, CSS, and JavaScript throughout a semester

Certificates

JPMorgan Software Engineering Virtual Experience Program - Forage

August 2023

- Utilized Perspective data visualization software and python to monitor 2 stock price trends for users to create trading strategies
- Adjusted live monitoring graph keys and content to display ratio between stock prices

Cisco Into to Software Engineering Virtual Experience - Forage

April 2023

- Display important information for field engineers through API calls and web socket connections
- Design reusable react components to format data for user