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

EduTrade   August 2023
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   2022
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

Pantry Pal   June 2023 – July 2023
Recipe website for users to search and save recipes
- Developed user authentication through backend communication with database.
- Created working user login and signup pages with React and Tailwind CSS
- Used Tokens to provide persistence for logged in users.

Experience

Intern | Code Tenderloin — San Francisco, CA   June 2022 – July 2022
- Learned web development languages such as HTML, and CSS
- Coded projects and submitted them for observation
- Gained skills managing money and workplace behavior
- Replicated displayed design

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