

Brandon Wong

brandonw504@outlook.com | 408-229-3774 | [Website](#) | [LinkedIn](#) | [Github](#)

EDUCATION

University of California, Davis

Davis, CA | June 2024

Computer Science, B.S.

Technology Management Minor | GPA: 3.80

Coursework: Data Structures and Algorithms, Statistical Modeling for CS, Combinatorics, Discrete Math

Webmaster for Alpha Phi Omega (service fraternity): Developing the website using PHP and Laravel

Evergreen Valley High School

San Jose, CA | June 2021

Valedictorian | GPA: 4.41

EXPERIENCE

Apple | Incoming Software Engineering Intern

Cupertino, CA | June 2023 - Sept 2023

- Will be working with the Shazam Frameworks team using Swift.

AggieWorks | Software Engineer

Davis, CA | Jan 2023 - Present

- Worked on a roommate matching app for UC Davis Housing in React Native.
- Integrated custom image caching and several UI components.

#include | Software Engineer

Davis, CA | Sept 2021 - June 2022

- Built and styled a dynamic and responsive art gallery website using Next.js.
 - Managed several engineers' changes to the codebase using Github.
-

PROJECTS

Shazam Social

SwiftUI, Realm, and MongoDB

- Developed an iOS social media app for users to share Shazamed songs with friends.
- Integrated Apple Music to play songs directly from the app using song IDs in MongoDB.
- Implemented location tracking for a map view of Shazamed song posts.

Shopp

SwiftUI, Node.js, Express.js, Realm, and MongoDB

- Developed an iOS shopping list app with SwiftUI to track users' purchases as they shop.
- Used a text recognition ML model to scan price tags and created an item price REST API.

Music Map

React.js, Express.js, Knex.js, Apollo GraphQL, and PostgreSQL

- Developed a music heatmap to find people around the world with similar music interests.
 - Used Express and Apollo with a Postgres database to retain users' Spotify information.
-

SKILLS

Tools: Git, Node.js, Apollo GraphQL, PostgreSQL, MySQL, MongoDB

Languages: C++, C, Swift, Javascript, Typescript, Java, Python, HTML, CSS, SQL, PHP, Assembly

Frameworks: SwiftUI, Express.js, React Native, React.js, Next.js, Realm, Laravel