

Brandon Wong

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EDUCATION

University of California, Davis

Davis, CA | June 2025

Computer Science, B.S. and Statistics, B.S.

Technology Management Minor | GPA: 3.77

Coursework: Data Structures and Algorithms, Computer Architecture, Probability and Statistical Modeling, Regression Analysis, Analysis of Variance, Combinatorics, Discrete Math, Technology Management

Evergreen Valley High School

San Jose, CA | June 2021

Valedictorian | GPA: 4.41

EXPERIENCE

Apple | Software Engineering Intern

Cupertino, CA | June 2023 - Sept 2023

- Worked on Shazam Platform Services, doing iOS and macOS development in Swift
- Performed digital signal processing as part of a research project
- Prototyped and pitched a new feature to the Health team leadership
- Performed code reviews, and learned best coding and design practices

AggieWorks | Software Engineer

Davis, CA | Jan 2023 - Present

- Worked on and deployed a roommate matching app for UC Davis Housing
- Implemented database functions, image caching, and many reusable 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
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PROJECTS

Shazam Social

SwiftUI, Realm, and MongoDB

- Developed an iOS social media app for users to share Shazamed songs with friends
- Implemented location tracking for a map view of Shazamed song posts

Shopp'r

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
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SKILLS

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

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

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