

Evan Tu

High School Junior

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Passionate Software Developer dedicated to improving skills through hands-on learning and development work. Adept at using HTML5, JavaScript (React.js), Golang, Swift, and other programming languages to produce clean code. Well-organized and collaborative team player with strong communication and analytical abilities.

Work History

2022-06 - 2022-08 Software Developer Summer Intern

HackPlus, Fremont, CA

- Helped develop a finance-based web application that utilizes payment processing to aid students in creating startups or nonprofit organizations
- Used and gained substantial knowledge about Typescript and Firebase while building the backend and frontend portions of the Dash2 project
- Wrote thorough documentation on feature sets and worked with fellow interns to identify and resolve bugs
- Utilized Slack and Google Meet as a communication tool to work with other interns and developers
- Assisted in testing client-side web components using Jest
- Used Stripe Developer API to make mock transactions and create invoices

2020-12 - 2022-04 Fullstack Software Developer

OpenTennis, Pleasanton, CA

- Creator of a tennis team management web application (<https://www.opentennis.pro>) that aims to connect tennis players and tennis coaches together easily
- Designed, implemented, and marketed tennis solution to local high schools
- Created a ladder system, matches tracker, announcements/polls feature, calendar, and tournament tracker for coaches to easily track events and communicate with players
- Utilized modern Javascript libraries such as React.js and Redux on the frontend, and used Golang, MySQL, and AWS on the backend
- Worked closely with the Amador Valley High School tennis team and is concurrently being used for the past two seasons

2020-08 - 2022-01 Web Development Tutor

PLAY Coding, Pleasanton, CA

- Conducted tutorial services for students to provide support in web development languages such as HTML5, CSS3, and Javascript
- Guided and aided in the development of a Spotify-inspired web application and finances tracker web application to a group of 10-15 students
- Tutored students on a weekly basis for about 1.5 hours each class
- Collaborated worked with students to solve bugs and other development issues

Affiliations

Co-President of Amador Valley Web Development Club

- Designed and developed a quiz-taking web application for the AV Chemistry Club (<https://breakingbonds.surge.sh>)

Co-President of Amador Valley AI Club

External VP of Amador Valley Hack Club

Skills

HTML5, CSS3, Javascript (React.js & Redux)

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Excellent

Golang

■■■■■
Excellent

MySQL

■■■■■
Excellent

Swift

■■■■■
Very Good

Python

■■■■■
Very Good

Java

■■■■■
Very Good