

Andy Garcia

Cupertino, California

📞 (510) 561-9826 ✉️ acgarcia@ucdavis.edu

🌐 garzeah.github.io/portfolio 🐙 github.com/garzeah 🌐 linkedin.com/in/garzeah

Education

University of California, Davis
B.S. Statistics (Computer Science emphasis)

Davis, CA
September 2017 – June 2020

Employment

Underwriter Laboratories (UL)
Full Stack Developer

Fremont, CA
May 2021 – June 2021

- Improved the performance of an application by 300% utilizing pagination on a database containing thousands of records
 - Implemented session-based authentication so that only users with valid credentials can access applications
 - Developed a bitmask permissions system to allow certain users perform CRUD operations
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Projects

CalendApp

June 2021 – July 2021

A scheduling platform that helps users create appointments easily.

Technologies: Typescript, React, Redux, Node.js, Express, MongoDB

- Worked with a team of software developers using Agile, CI/CD and GitFlow methodologies
- Implemented OAuth to allow users to log into our application if they have a Google account
- Integrated the Google Calendar API to get a user's availability to resolve scheduling conflicts

Decipher

January 2021 – May 2021

A real-time messaging application that allows users to converse with anyone in any language.

Technologies: React, Redux, Node.js, Express, MongoDB, Socket.IO

- Developed reusable components, integrated the client and server together, and used Material-UI to create user friendly experiences and interfaces
- Secured the application by implementing user authentication with JSON web tokens and cookies
- Integrated the Google Translate API to allow users to message each other in different languages
- Used Socket.IO to enable real-time messaging by creating events that re-render React components

Movie Tracker

December 2020 – January 2021

A web application that allows users to search for movies.

Technologies: React, Node.js, Express, MongoDB

- Architected reusable components and integrated a third-party API to display movie information
- Translated designs into interactive and responsive full stack web applications using React

Restaurant Tinder

November 2020 – December 2020

A web application that helps users decide which restaurant to dine at.

Technologies: React

- Integrated the Yelp Fusion API to find restaurants based on what the user is craving and their location
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Skills

Languages: Javascript, Typescript, HTML/CSS, SQL, Go

Technologies: React, Redux, Node.js, Express, MongoDB, Socket.IO