Justin Tran

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EDUCATION

UNIVERSITY OF CALIFORNIA, SAN DIEGO   San Diego, CA
Bachelor of Science in Computer Science   Expected 2025
- Cumulative GPA: 3.91
- Coursework: Software Tools and Techniques, Theory of Computation, Software Engineering, Operating Systems, Web Client Languages

Experience

Trulioo   San Diego, CA
Junior Software Engineer Intern   September 2024-Present
- Designed scalable, reusable, and robust solutions using PHP and Tailwind CSS to implement and maintain a marketing website based on user story acceptance criteria in a team-based environment, improving overall performance by 20% and engagement by 15%.
- Developed and optimized OpenSearch queries to enhance an internal business tool, enabling real-time retrieval of business data from AWS S3, resulting in an increase of search accuracy by 20% and improving performance by 10%.
- Created end-to-end UI tests using Cypress, automating user workflows, validating over 25 different features.

PROJECTS

GeoGuru   San Diego, CA
Backend Developer   April 2024-August 2024
- Cooperated with a team to create a travel planner using ReactJS, CSS, Javascript, MongoDB, ExpressJS, and NodeJS focusing on establishing an intuitive itinerary platform for users to easily discover and plan nearby events.
- Spearheaded a team of backend developers in implementing API routes using ExpressJS to manage itinerary data stored in MongoDB and integrate event information from various web APIs like Yelp API and OpenTripMap API.
- Implemented Firebase for user authorization and authentication, allowing users to access their travel plans across different devices.

E-Waste Website   San Diego, CA
Software Engineer   April 2024-June 2024
- Led a team of developers and researchers to implement and deploy an informative website using Figma, ReactJS, NextJS, and Typescript aimed at educating college students about proper electronic waste disposal practices resulting in a 15% increase in campus-wide adherence to e-waste disposal guidelines.
- Crafted and developed a user-friendly UI using Figma and created reusable ReactJS components to establish seamless user-experiences for various different devices.

Developer Journal   San Diego, CA
Full Stack Developer   April 2024-June 2024
- Collaborated with various feature teams to construct a journal for developers using HTML, CSS, and Javascript, allowing developers to easily store and document their designs and coding decisions.
- Optimized data storage through custom Javascript classes and localStorage, improving efficiency and execution when importing and exporting data.
- Integrated WebAPIs such as the OpenAI API to implement a chatbot, allowing developers to receive real-time responses to prompts.

ADDITIONAL

- **Programming:** Java, C++, HTML, CSS, Javascript, Python, ReactJS, ExpressJS, NodeJS, NextJS, MongoDB, Typescript, Tailwind CSS, PHP, Svelte
- **Skills:** Figma, Google Suite, GitLab, WordPress, Cypress, Jira