Anthony Tzeng

Experience

Clearviction
Software Engineer | San Francisco, CA | Jan. 2024 - Present
- Identified and resolved website bugs to enhance usability and interface responsiveness
- Developed comprehensive Cypress tests for website's calculator feature, ensuring robust functionality and reliability across various user scenarios
- Implemented social media links in website, improving content shareability and fostering greater audience engagement

SafeSpace
Software Engineer | San Francisco, CA | Oct. 2023 - Jan. 2024
- Revamped a mobile app in alignment with client requirements, executing a conversion from FlutterFlow to React Native for increased performance and developer-friendliness
- Implemented frontend-based data persistence with local storage and SQLite, reducing operational costs and eliminating the need for backend services

Amgen/FivePrime
Sr. Clinical Trial Associate | San Francisco, CA | Aug. 2018 - Jan. 2022
- Led multiple User Acceptance Testing, resulting in the successful deployment of an Interactive Response Technology System supporting over 900 patients
- Coordinated the organization and execution of Investigator Meetings in Asia and Europe leading to the recruitment of 163 clinical sites globally
- Performed quality assessments of clinical sites, leading to 80% of sites achieving and maintaining excellent data quality standings

Projects

The World | [Github](#) | Mobile vinyl-record trading application
- Connected Discogs API to the application and implemented lazy loading to populate the record catalog based on user interaction
- Integrated YouTube functionality within each album, empowering users to effortlessly access and enjoy music videos associated with individual tracks
- Architected the back-end structure for a dynamic chat feature, enabling real-time updates

Styl Forge | [Github](#) | Amazon-like eCommerce site
- Achieved a Lighthouse speed index of 3.3s while scoring 92 in best practices and 90 in SEO categories
- Deployed both server and database on AWS EC2 instances and conducted benchmarking with loader.io, maintaining 1,000 RPS, 0% error rate, and an average response time of 80ms
- Performed ETL for 2.5 GB of data into a PostgreSQL database, facilitating seeding and seamless integration with the database and server requests

Personal
- Won 3rd place at ASU Opportunity Hack 2023
- Reached Immortal 3 in Valorant and can provide carries upon request

Skills

Strong: React.js, React Native, Javascript/ES6, TypeScript, HTML & CSS, Node.js, MongoDB, PostgreSQL, Linux(Ubuntu), Zsh

Experienced: Agile, Artillery, AWS, Axios, Babel, Chai, CircleCI, Compression, Cypress, Expo, Express, Figma, Firebase, Jest, Loader.io, Material UI, Mocha, MySQL, Next.js, Npm, OAuth, Python, RESTful API, Sanity, Tailwind, Trello, Webpack, Yarn

Education

Hack Reactor
Feb. 2023 - June 2023
Software Engineering Immersive Program

UC San Diego
2015 - 2018
B.S Biochemistry and Cell Biology

Details
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