

Zoren Labrador

Email: zorenal@yahoo.com

Github: github.com/zorenal

LinkedIn: [zorenlabrador1999](https://www.linkedin.com/in/zorenlabrador1999)

Portfolio: zorendevport.vercel.app

EXPERIENCE

SeeQR, Los Angeles, CA - *Software Engineer*
August 2023 - Present

- Incorporated TypeScript to enhance the codebase's dependability and facilitate seamless cross-team code integration, ensuring long-term stability and scalability.
- Implemented a UI overhaul with react-flow and native browser techniques, resulting in a dynamic interface that doubled user engagement metrics and boosted user interaction with the diagram view.
- Integrated Electron.js to access desktop native functionalities, optimizing local database interaction for improved performance and streamlining app distribution across multiple platforms for enhanced user accessibility and reach.
- Conducted thorough back-end integration tests using Jest to ensure queries and CRUD functionality are working as intended which led to a 25% increase in testing coverage of the entire codebase.
- Reworked UI design using Material-UI components to create a modern, responsive, and consistent theme and guaranteeing cross-browser compatibility.
- Managed team workflow as Scrum Leader, fostering efficient collaboration and accountability, resulting in a successful 3-week sprint to deployment.
- Developed under tech accelerator OS Labs, emphasizing innovation and collaboration.

PROJECTS

Quest Board - *Full-Stack Developer*

- Architected a user interface for scrum board task management using React, leveraging a set of highly customizable and reusable components to enhance UI development efficiency.
- Employed Redux for centralized state management, establishing reducers and applied an observer pattern for monitoring user and board information.
- Enforced ACID-compliant data storage by integrating PostgreSQL, providing reliable data storage for user accounts and task information.

Doggo Corp 2.0 - *Back-End Developer*

- Deployed Supertest library for backend testing, verifying API calls for correct account details from SQL database, covering the entire backend and achieving accurate database responses.
- Leveraged React testing library for extensive front-end component testing, resulting in a decrease in user-reported bugs and an improvement in overall user experience.

Nutrition and Recipe Tracker - *Full-Stack Developer*

- Selected MongoDB as the primary database to serve the app's horizontal scalability requirements and manage large data volumes.
- Developed an intuitive app interface creating and viewing recipes using HTML and CSS.

SKILLS

JavaScript(ES6+), TypeScript, HTML/CSS, Node.js, Express.js, React.js, Jest, REST, NoSQL (MongoDB), SQL (PostgreSQL), AWS, Github

EDUCATION

Codesmith: Software Engineering Immersive
2024

San Jose State University: B.S. Degree in **Kinesiology**
2022

TALKS & PUBLICATIONS

Tech Talk | [“AWS & CloudTech”](#) | Sponsored by Caseblink
2024

Medium Article | [“SeeQR Evolves With Version 13: Bridging Data With Efficiency”](#)
2024

INTERESTS & HOBBIES

Competitive Powerlifting, Health & Fitness, Thrifting, Fashion, Foodie, Open Source