

# Zoren Labrador

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Portfolio: [zordevport.vercel.app](https://zordevport.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 an 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 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.
- Revamped app UI design utilizing Material-UI components, achieving a seamlessly modern, responsive, and cohesive theme while ensuring cross-browser compatibility.
- Managed team workflow as Scrum Leader, fostering efficient collaboration and accountability, resulting in a successful 3-week sprint to deployment.
- Enhanced the development trajectory of an existing project within the tech accelerator OS Labs, fostering an environment of innovation and collaboration among team members.

## 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, enhancing development efficiency and facilitating streamlined future development.
- 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 front-end component testing, resulting in a decrease in user-reported bugs and increase in user engagement.

**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, Agile, Git

## 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