

# ZOREN LABRADOR

Email: [zorenal@yahoo.com](mailto:zorenal@yahoo.com) | LinkedIn: [zorenlabrador1999](#) | Github: [zorenal](#) | Portfolio: [zordevport.vercel.app](#)

## TECHNICAL SKILLS

- JavaScript(ES6+), TypeScript, HTML/CSS, Node.js, Express.js, React.js, Next.js, Jest, REST, NoSQL (MongoDB), SQL (PostgresQL), AWS, Agile, Git

## EXPERIENCE

**SeeQR, SQL Database Management and Visualizer** | Full Stack Developer August 2023 - Present

- Incorporated TypeScript interfaces and types to enhance the codebase's dependability and facilitate seamless cross-team code integration, ensuring long-term stability and scalability.
- Overhauled app UI with react-flow, native-browser techniques, and MUI to create an interface that doubled user engagement metrics and boosted user interaction with the diagram view.
- Integrated Electron.js to access desktop native functionalities, optimized local database interaction, and streamlined app distribution across platforms for enhanced user accessibility and reach.
- Conducted 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.
- Deployed and maintained SeeQR's website using AWS Elastic Beanstalk and IAM for app scalability and security for future iterations.
- Managed team workflow as Scrum Leader, fostering efficient collaboration and accountability among team members, resulting in successful 3-week sprints to deployment.
- Development under tech accelerator OS Labs, advancing the trajectory of an existing project and ensured sustainable growth.

## PROJECTS

### Quest Board

- Designed 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

- 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

- 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.

## EDUCATION

- Codesmith** | Software Engineering Immersive June 2023 - September 2023
- San Jose State University** / B.S. Degree in **Kinesiology and Exercise Science** September 2018 - May 2022

## TALKS & PUBLICATIONS

- Tech Talk** | ["AWS & CloudTech"](#) | Sponsored by Caseblink September 2023
- Medium Article** | ["SeeQR Evolves With Version 13: Bridging Data With Efficiency"](#) February 2024

## HOBBIES & INTERESTS

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