

Israel Romero

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Senior Full Stack Software Engineer with 4+ years of experience building and maintaining production web and mobile applications across React, React Native, Node.js, PostgreSQL, and AWS. Strong background owning features end-to-end, from architecture and backend services to mobile release management on the App Store and Google Play. Experienced in leading engineering work, mentoring developers, improving system reliability, and shipping user-facing product features that support business growth.

Core Skills:

- **Languages & Frameworks:** TypeScript, JavaScript, React, React Native, Redux, Node.js, Express.js, GraphQL, Apollo
- **Backend & Databases:** PostgreSQL, SQL, Firebase, Sequelize, Knex, REST APIs, event-driven systems
- **Cloud & DevOps:** AWS Lambda, SQS, RDS, S3, Cognito, Route 53, EC2, Terraform, CI/CD, Git
- **Mobile & Product:** React Native, iOS/Android release management, push notifications, Firebase, App Store, Google Play
- **Testing & Quality:** Jest, TDD, code reviews, debugging, production support
- **AI Workflow:** ChatGPT, Claude, Cursor, Codex, AI-assisted development, rapid prototyping
- **Languages:** English (Native), Spanish (Native), Portuguese (Intermediate)

Experience:

Mallard Bay — Senior Software Engineer

Oct 2025 – Present

- Worked as a Senior Software Engineer supporting full-stack product development across web and mobile systems.
- Contributed to production application features using React, React Native, Node.js, and cloud-based services.
- Collaborated with product and engineering stakeholders to ship user-facing functionality and improve application reliability.
- Supported debugging, maintenance, and ongoing improvements across existing codebases.

BoomNation — Senior Software Engineer

Jan 2024 – Oct 2025

- Led development of a scalable employee management platform that contributed to securing a \$1.5M business contract.
- Mentored engineers and guided technical execution from planning through implementation and deployment.
- Designed and implemented a notification system using AWS Lambda, SQS, Twilio, SendGrid, Firebase, and push notification services to support email, SMS, and mobile notifications.
- Migrated authentication infrastructure to AWS Cognito, reducing operational complexity and lowering authentication-related costs.
- Developed mobile product features in React Native, including a newsfeed system designed to improve user engagement and retention.
- Implemented analytics tracking using Segment and Braze SDKs to improve visibility into user behavior, product usage, and engagement.

- Managed mobile app release workflows for the App Store and Google Play Store.
- Improved code quality through test-driven development, Jest testing, code reviews, and production debugging.

BoomNation — Full Stack Software Engineer

Jan 2021 – Jan 2024

- Built and maintained production features across React, React Native, Node.js, GraphQL, PostgreSQL, and AWS.
- Developed backend APIs and frontend interfaces for web and mobile applications used by job seekers, employers, and internal teams.
- Contributed to scalable application architecture, database modeling, and integration with third-party services.
- Helped maintain and improve critical product systems, including authentication, notifications, analytics, and mobile user flows.
- Diagnosed and resolved production issues, improved system reliability, and supported ongoing feature delivery.