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# JOSÉ IGNACIO VEGA

**FULL STACK DEVELOPER**

4 years of experience as a Full Stack and Mobile Developer. Professional with the preparation to take the leadership, face challenges and build high-performance applications for Android and iOS and Web. Experienced in mentoring developers, standardizing best practices, and contributing to fast, high-quality development cycles. Responsible, adaptable, and comfortable working with agile methodologies such as SCRUM.

## WORK EXPERIENCE

### Tech Lead | Software Engineer at Nrby
February 2024 · Present [New Hampshire, United States]

- **Led the development of Nrby+ (Nrby 2.0) for with React**, rebuilding the entire application from scratch, including a redesigned UI and complete feature parity with version 1.0.
- **Onboarded and mentored new team members**, guiding them through the application's architecture, best practices and modularization principles, while standardizing coding conventions and ensuring high-quality, consistent development across the team.
- **Played a key role in reducing the cost-to-revenue ratio from $1.75 to under $0.20 per $1 earned**, representing an 88% improvement in operational margins.
- **Awarded the Product Innovation of the Year** at Altice USA 's Technology Innovation Summit.
- **Delivered major performance improvements** over Nrby 1.0 on both Android and iOS, resulting in significantly reduced loading times, smoother map interactions (Google Maps), and faster in-app navigation.
- **Implemented robust offline support** leveraging SQLite and adaptive logic to seamlessly handle functionality based on the user's network connectivity.

### Full Stack Developer at Assett
March 2022 · February 2024 [Ontario, Canada]

- **Develop a mobile app built in React Native & Expo for EmpleoRD**, a website platform to find jobs in Dominican Republic, which have functionalities such as log in, job browsing with swipe, applications and private chat powered by socket.io (websockets) & SQL database.
- **Create a website for the Dominican brewery "Presidente"**, built with React, based on designs created with Figma, using React with CRA/Vite and giving support to the responsive design, animations, optimization and much more.
- **Develop an API REST** to create a connection between a MongoDB database and the Frontend of React pages, also working with webhooks, auth systems, CORS, mongoose and others functionalities.

## SKILLS

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|---|---|---|---|
| ✓ React | ✓ Express.js | ✓ AWS Lambda | ✓ Jest / Playwright |
| ✓ React Native / Expo | ✓ NestJS | ✓ MongoDB | ✓ Build solutions with AI |
| ✓ Node.js | ✓ Docker | ✓ SQLite | ✓ Ionic + Capacitor |
| ✓ JavaScript | ✓ PostgreSQL | ✓ Websocket | ✓ Empathy |
| ✓ TypeScript | ✓ MySQL | ✓ Prisma | ✓ Team player |

## EDUCATION

### Computer Engineer at Universidad Nacional Experimental de los Llanos Occidentales (UNELLEZ)
April 2021 · Present [Barinas, Venezuela]

## LANGUAGES

Spanish and English