Isan Rodriguez Trimino

Solutions Architect | Tech Lead | Full-Stack Expert

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About me

I am a seasoned full-stack developer with over 15+ years of experience designing and building scalable, high-impact solutions across diverse industries. I am deeply passionate about team collaboration, architecting robust software systems, and adhering to S.O.L.I.D principles and clean coding practices. I bring a strategic, "think twice, code once" approach to problem-solving, ensuring solutions are not only efficient but also maintainable and future-proof.

As a proactive leader and mentor, I excel in guiding teams, fostering a culture of continuous learning and driving alignment between technical vision and business goals. I embrace Al-driven development tools to enhance productivity, accelerate and complement my learning while maintaining high-quality standards. I thrive in tackling complex challenges, exploring innovative technologies, and delivering results that scale with the needs of the business.

Experience (only the last 4)

(NOTE: Many of the project I'd worked are properties of my formers employers and they don't want to publish information on then, hence I won't describe any detail that can compromise this.)

Tech lead at Lucid Motors

(February 2023 - current)

- Drove the delivery of Lucid Financial Services platform by managing system design, resource planning, and release timelines across engineering and business stakeholders.
- Managed 6+ developers and coordinated work across front-end, back-end, and DevOps teams to align with quarterly OKRs.
- Oversaw architecture and delivery using ReactJS, NestJS, MongoDB, and AWS.
- Collaborated with Finance and Product teams to translate business needs into executable technical requirements and sprint goals.
- Identified and mitigated risks to timelines, introduced process improvements to accelerate throughput.

Senior Software Engineer at Wizeline

(October 2021 - February 2023)

- Worked as a Full Stack Engineer for Disney and Earnest.
- Managed Junior developers.
- Responsible for different projects including Earnest's client loging system.
- Facilitated onboarding for new hires, conducted workshops on clean code and scalable architectures.

Enterprise Architect at Rooftop Ventures

(December 2020 - October 2021)

Team lead and on charge of everseeing every project, pull requests, implementation and infraestructure.

- Oversaw delivery of all web-based projects, managing timelines, developer productivity, and architecture decisions.
- Acted as central point of contact for stakeholders, managing expectations and reporting program
 status.
- Delivered containerized deployments via Jenkins pipelines and NGINX-based hosting infrastructure.
- Integrated real-time features via WebSocket and ensured PWA capabilities for cross-device UX.

Full Stack developer at Walook

(december 2018- november 2020)

- Delivered an enterprise survey platform by managing feature development from planning to production.
- Actively engaged with client product owners to gather requirements and manage delivery sprints.
- Built features using Laravel and VueJS, and contributed to architecture documentation and QA.

Tech Stack

- Cloud/Infra: AWS, Docker, Jenkins, Linux Server, NGINX.
- Frontend: ReactJS, HTML/CSS, Javascript/Typescript.
- Backend: NodeJS, NestJS, Express, MongoDB, MySQL, PostgreSQL, Javascript/Typescript.
- Standards: Agile/SCRUM, Clean Code, SOLID Principles, Design Patterns, Domain Driven Design.

Languages

Spanish (Native) | English (B2) | French (A1)

Education

• Bachelor of Education in Computer Science

Links

- React Architecture Proposal: https://isan1989.medium.com/frontend-architecture-proposal-using-react-bbe49cf2209e
- Backend Architecture Guide: https://github.com/isan26/backend-architecture
- Reqmate HTTP TS Library: https://www.npmjs.com/package/reqmate
- TypeScript UI Library: https://www.npmjs.com/package/@blitzui/core
- LinkedIn Profile: https://www.linkedin.com/in/isan-rodriguez/
- Women Who Code Docker Talk: https://github.com/isan26/dockertalk