

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 AI-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 former employers and they don't want to publish information on them, hence I won't describe any detail that can compromise this.)

Teach Lead at SunAlgo

(March 2025 - Present Day)

- Led multiple cross-functional projects, overseeing end-to-end delivery from technical design to deployment.
- Served as the primary liaison between clients and internal teams, gathering requirements, aligning expectations, and ensuring technical feasibility.
- Collaborated directly with multiple clients across different industries, translating business needs into scalable software solutions.
- Championed the use of AI-powered tools (such as ChatGPT, GitHub Copilot, and custom automation scripts) to enhance team productivity and accelerate development cycles.
- Mentored developers and promoted best practices in architecture, code quality, and DevOps workflows.

Tech lead at Lucid Motors

(February 2023 - March 2025)

- Drove the delivery of Lucid Financial Services platform by managing system design, resource planning, and release timelines across engineering and business stakeholders. It moves millions of dollars each month by processing all the Loan and Lease applications in the USA.

- 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 logging 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 in charge of overseeing every project, pull requests, implementation and infrastructure.

- 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.

Tech Stack

- Cloud/Infra: AWS, Docker, Jenkins, Linux Server, NGINX.
- Frontend: ReactJS, Vue.js, HTML/CSS, Javascript/TypeScript.
- Backend: NodeJS, NestJS, Express, MongoDB, MySQL, PostgreSQL, Javascript/TypeScript, Python, FastAPI.
- 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>