

Isan Rodriguez Trimino

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About Me

Highly technical TPM with 15+ years as a senior full-stack engineer, experienced in system design, distributed architectures, and cloud-native platforms. Proven ability to lead complex engineering programs end-to-end, break down technical ambiguity, and drive alignment across backend, frontend, data, and infra teams. Focused on delivering high-quality, scalable solutions through clean architecture and AI-driven workflows.

Career Highlights

- Delivered 20+ successful product rollouts across FinTech, Automotive, and Media.
- Led Lucid Financial Services tech stack evolution, increasing sales revenue and decreasing maintenance costs.
- Championed onboarding and mentorship programs across LATAM engineering teams.
- Speaker at Women Who Code and contributor to open-source architecture libraries.

Professional Experience (only the last 4)

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.

Lucid Motors | Technical Program Manager (TPM) / Tech Lead

Feb 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 program execution across 2 major product verticals supporting thousands of end users.

- 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.

Wizeline | Sr. Engineer & Technical Program Coordinator

Oct 2021 – Feb 2023

- Partnered with Product and Design to ensure seamless feature launches on ReactJS front- end and NodeJS backend.
- Facilitated onboarding for new hires, conducted workshops on clean code and scalable architectures.
- Drove sprint planning, retrospectives, and velocity improvements while balancing technical debt with feature demands.

Rooftop Ventures | Technical Program Manager (TPM) / Tech Lead

Dec 2020 – Oct 2021

- 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.

Walook | Technical Program Manager (TPM) / Tech Lead

Dec 2018 - Nov 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

- Program Tools: Jira, Confluence, Markdown, Miro, Trello, Slack, Microsoft Teams.
- Cloud/Infra: AWS, Docker, Jenkins, Linux Server, NGINX.
- Frontend: ReactJS, HTML/CSS, Typescript.
- Backend: NodeJS, NestJS, Express, MongoDB, MySQL, PostgreSQL.
- 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>