

Galfré Valentin

Software Engineer

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Professional Summary

Software Engineer with 5+ years building systems and teams that scale. TypeScript, Node.js, AWS. Equally comfortable in system architecture, product decisions, and hard team conversations. I integrate AI where it genuinely adds value, not just because it's trending.

Work Experience

Coderhouse | Staff Engineer

September 2025 - Present

Technical lead for platform engineering and AI initiatives at Latin America's largest edtech platform, serving 500,000+ active students. Drive the architectural evolution of the product, focusing on scalability, performance, and continuous innovation.

- Designed and shipped multi-agent AI systems enabling automated generation of thousands of educational resources per day, powering 90% of the platform's content production across text, images, and audio.
- Defined distributed infrastructure architecture supporting 50,000+ concurrent users, prioritizing resilience and high availability during peak demand.
- Drive developer experience improvements by evaluating, negotiating, and onboarding engineering tools and vendor contracts that boost team productivity and workflow quality across the organization.
- Established engineering standards around reliability, maintainability, and performance, adopted organization-wide.

Mercado Libre (\$MELI) | Senior Software Engineer

April 2024 - September 2025

Led frontend platform engineering on Mercado Libre's 1P (first-party) team, driving the direct retail experience at scale across Latin America's highest-traffic e-commerce platform.

- Architected microfrontend systems with React, improving modularity and enabling independent team deployments.
- Spearheaded performance optimization across high-traffic surfaces, improving efficiency and user experience at scale.
- Drove adoption of modern web technologies and best practices, elevating technical standards across the frontend teams.
- Mentored engineers through code reviews and technical guidance, fostering team growth and engineering excellence.

Crombie | Software Engineer → Technical Leader

March 2022 - April 2024

Grew from individual contributor to Technical Leader at a software consultancy, delivering full-stack web applications for clients while taking on increasing responsibilities in team management and architecture.



- Delivered 10+ full-stack projects for international clients including PUMA and NFTYDoor, consistently meeting deadlines and quality standards across diverse tech stacks.
- Led and mentored cross-functional teams of up to 8 engineers across concurrent client projects, supporting career growth and maintaining high engineering standards throughout delivery.
- Technical liaison for international clients, translating requirements into engineering specs.
- Rolled out automated testing, cutting regression bugs and improving deployment confidence.

Education

Systems Engineering | (FICH) Universidad Nacional Del Litoral, Santa Fe

March 2022 - Present

Coursework In Algorithms, Data Structures, Software Architecture, Operating Systems, And Databases. Hands-On Projects In Python, C++ And MySQL Alongside Full-Time Industry Experience.

Skills

Technologies: JavaScript · TypeScript · React.js · Next.js · Node.js · Nest.js · Bun · Hono · GraphQL · tRPC · Microservices · Microfrontends · Monorepo · Redis

Cloud & DevOps: AWS Lambda · AWS API Gateway · AWS EC2 · AWS ECS · AWS S3 · AWS RDS · AWS ALB · Docker · GitHub Actions · Vercel · CI/CD · Monitoring

Databases: PostgreSQL · MongoDB · DynamoDB · Redis · Elasticsearch · Pinecone

AI & LLM: OpenRouter · Vercel AI Gateway · OpenAI API · Anthropic API · ElevenLabs API · AI SDK · RAG · Multi-agent Systems · Structured Outputs · Tool Use · Evals · MCP · Mastra · Amazon Bedrock

Languages: Spanish (Native) · English (Professional) · French (Basic)

Methodologies & Practices: Agile/Scrum · System Design · Code Review · Mentoring & Leadership