

Rodrigo Bustamante

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PROFESSIONAL SUMMARY

Software Architect with 8+ years of experience building scalable frontend platforms, specializing in Design Systems and Micro-frontend architecture. Led the technical strategy and evolution of LATAM Airlines' Design System -- adopted by 50+ teams across Latin America's largest airline. Deep expertise in React, Next.js, TypeScript, Node.js, and GCP. Strong track record delivering platform infrastructure that enables teams to ship faster with higher quality: CI/CD pipelines, design token systems, cross-platform theming, and contributor governance models. Previously at Globant, where I built and owned the frontend of LATAM Airlines' home page from micro-frontend architecture to BFF APIs. Based in Madrid.

CORE COMPETENCIES

Design System Architecture

Micro-frontend Engineering

React & Next.js (SSR)

TypeScript

Frontend Platform Infrastructure

Performance & Core Web Vitals

Accessibility (WCAG)

CI/CD & GCP

Technical Leadership & Mentoring

Node.js BFF APIs

WORK EXPERIENCE

LATAM Airlines

Oct 2024 - Mar 2026

Software Architect · Madrid, Spain (Remote)

- Led architecture and evolution of LATAM Airlines Design System, establishing shared UI foundations adopted by 50+ teams across all digital platforms.
- Designed and implemented design token system and cross-platform theming strategy for React and React Native.
- Built and maintained CI/CD pipelines (GitLab CI) and cloud infrastructure on GCP (Cloud Run, Cloud SQL, Cloud Armor).
- Created MCP servers and AI-powered tooling to improve team and agent productivity across the organization.
- Optimized component performance and accessibility, enforcing WCAG compliance across critical user flows.
- Mentored engineers across multiple squads on design system adoption, frontend best practices, and architecture standards; participated in hiring and technical interviews.

LATAM Airlines

Jul 2023 - Oct 2024

Senior Software Engineer · Santiago, Chile (Remote)

- Owned frontend performance, SEO, and accessibility for LATAM Airlines' home page -- one of the highest-traffic pages in Latin American aviation.
- Integrated personalization tools to deliver tailored content experiences to millions of passengers across the region.
- Developed features for the promotions backoffice, enabling marketing analysts to manage campaigns autonomously.
- Contributed to micro-frontend architecture decisions and established frontend best practices adopted by the broader team.
- Promoted to Software Architect in October 2024, taking ownership of the full Design System architecture.

Globant

Dec 2021 - Jul 2023

Web UI Developer Senior · Client: LATAM Airlines · Santiago, Chile

- Led frontend development for the home page of Latin America's largest airline, serving millions of monthly users across 10+ countries.
- Architected and maintained multiple micro-frontends with React and Next.js (SSR), improving page load performance and Core Web Vitals.
- Built BFF APIs with Node.js and Express integrating personalization and promotions services.
- Mentored mid-level engineers and contributed to the team's code review culture.

Globant

Aug 2020 - Dec 2021

Web UI Developer SSR Adv · Client: LATAM Airlines · Santiago, Chile

- Developed new features for LATAM Airlines' home page and promotional backoffice used by internal marketing analysts.
- Built micro-frontend modules with ReactJS and Next.js integrated via a federated architecture.
- Implemented Redis caching strategies to optimize API response times for high-traffic endpoints.
- Set up and maintained Jenkins pipelines for CI/CD, reducing deployment friction across the team.

Acid Labs Chile

May 2019 - Aug 2020

Software Engineer · Santiago, Chile

- Developed core modules of Ripley.com's e-commerce platform including home page, product catalog, and campaign admin panel.
- Built a payment gateway for Coca-Cola Embonor (Chile & Peru) with Node.js and Express, deployed to production.
- Acted as subject matter expert during COVID-19, onboarding engineers and guiding architecture decisions under accelerated timelines.
- Worked full-stack across ReactJS micro-frontends, Node.js APIs, Redis, and MySQL with end-to-end ownership.

INNSPIRAL

Jun 2018 - May 2019

Technology Analyst · Santiago, Chile

- Built full-stack web applications for enterprise clients with React and Node.js: innovation portfolio management platform (GPI) and internal employee sentiment tool (Thermometer).
- Developed a functional UI mockup for Chilena Consolidada Seguros Vida to validate a personalized insurance hypothesis.
- Owned full delivery lifecycle: requirements, database modeling, API development, cloud deployment (GCP), and stakeholder demos.

NOTABLE PROJECTS

LATAM Airlines Design System

End-to-end technical strategy for a multi-brand, cross-platform Design System serving 50+ engineering teams across LATAM's digital products. Designed token taxonomy (Figma to React/React Native), built a semantic versioning CI/CD release pipeline, and established contributor governance to move teams from consumers to active contributors.

React · React Native · Storybook · Vanilla Extract · GitLab CI · GCP · Figma Tokens

LATAM Airlines Home Page

Owned frontend architecture and delivery for one of Latin America's highest-traffic web properties. Rebuilt critical paths as micro-frontends with Next.js SSR, achieving measurable Core Web Vitals improvements. Integrated real-time personalization for millions of passengers across 10+ countries.

Next.js · React · Module Federation · Node.js · Redis · TypeScript

Ripley.com & Coca-Cola Embonor

Developed the product catalog and campaign admin panel for Ripley.com (Chile's top retail chain). In parallel, delivered a Node.js/Express payment gateway for Coca-Cola Embonor covering Chile and Peru markets, from requirements through production deployment.

ReactJS · Node.js · Express · Redis · MySQL

EDUCATION

B.Eng. in Computer Engineering — Duoc UC

2014 - 2017

Santiago, Chile · Winner, CITT Annual Competition 2017

CERTIFICATIONS

Scrum Foundation Professional Certificate (SFPC)

CertiProf

SKILLS

Frontend: React, Next.js, React Native, TypeScript, TailwindCSS, Styled Components, Vanilla Extract, Storybook, GraphQL

Backend: Node.js, Express, Python (FastAPI, Django), Redis, MySQL, Firebase, MongoDB

Cloud & Infra: GCP (Cloud Run, Cloud SQL, Cloud Armor, Cloud DNS), Docker, Kubernetes **CI/CD:** GitLab CI, Jenkins, Heroku

Specializations: Design Systems, Micro-frontends, Design Tokens, Accessibility (WCAG), Core Web Vitals, MCP Servers

Methods: Scrum, Agile, Technical Mentoring