

José Pablo Suárez Gómez

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Summary

Full Stack Developer specialized in scalable web applications using TypeScript, React, and NestJS. Experienced in microservice architecture, AI-powered automation, and cloud-first development. I focus on building robust, high-impact solutions that improve efficiency, reliability, and user experience.

Experience

LabCIBE-UNA

Full stack developer (Part-time, 10 hours/week)

Remote

August 2025 - Present

UNA institutional project supporting national cybersecurity and fraud-analysis efforts.

- **Migrated scam management system from monolith to microservices**, improving deployment scalability and reducing maintenance overhead for a national fraud prevention initiative.
- **Built AI-powered scam analysis** system processing image reports and converting data to MISP format, supporting national threat intelligence operations.
- **Automated fraud alert distribution** across social platforms, reducing manual tasks by **70%** and expanding community reach through n8n workflow orchestration.

Stack: React, TypeScript, n8n, NestJS, MongoDB, Supabase, Gemini SDK, Microservices, Tailwind CSS.

Takumi Labs

Full stack developer

Remote

July 2025 - November 2025

- **Developed core LMS modules** including interactive quizzes and performance analytics, serving 100+ active students across multiple courses.
- **Built advanced analytics module** enabling teachers to query student progress metrics, contributing to **30% improvement** in overall course performance.
- **Managed production maintenance** and technical support, resolving critical bugs and ensuring system availability for the educational community.

Stack: React, TanStack Query, React Router, TypeScript, GitHub Action .NET, Supabase, Docker, PostgreSQL, AWS.

Municipalidad de Nandayure

Frontend developer

Remote

February 2024 - June 2025

- **Developed complete HR management interface** serving 50+ municipal employees, digitizing administrative processes and reducing paper usage by **60%**.
- **Integrated AI-powered chatbot** for automated employee support, reducing manual inquiries by **40%** with 24/7 assistance availability.

Stack: React, Next.js, TypeScript, Tailwind CSS, TanStack Query, Zustand, Zod, Auth.js, CQRS, Vercel.

Education

Universidad Nacional de Costa Rica

Bachelor's degree in information systems engineering. **GPA 8.79 / 10**

Nicoya, CR

May 2026

All academic requirements completed; pending graduation ceremony.

Universidad Nacional de Costa Rica

Associate Degree in Computer Application Programming

Nicoya, CR

November 2024

Skills

- **Technical:** React · Next.js · Node.js · TypeScript · Tailwind CSS · TanStack Query · PostgreSQL · Supabase · React Native · Zustand · NestJS · .NET · CQRS · AWS (Lambda, S3, Cognito, API Gateway, CloudWatch, DynamoDB) · Docker · Git/GitHub · Cypress · Sentry.
- **Languages:** Spanish (Native), English (B1 – Intermediate).
- **Soft Skills:** Collaboration, analytical problem-solving, adaptability, ownership, communication, continuous learning, and attention to detail.