

Juan Eduardo Brizuela

Software Engineer • Full Stack Developer

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SUMMARY

Full Stack Engineer with 4+ years architecting scalable web and mobile applications using React, TypeScript, Next.js, Python, and cloud infrastructure (AWS, GCP). Delivered production SaaS platforms serving 1,000+ users, e-commerce systems with payment integrations (Stripe, Shopify), and CRM/ERP dashboards. Expert in REST/GraphQL API design, PostgreSQL databases, and React Native mobile development. Proven ability to ship clean, maintainable code that drives measurable business value.

PROFESSIONAL EXPERIENCE

Full Stack Engineer — Happy Software

May 2024 - Present

- Built production SaaS platforms end-to-end using React, Next.js, TypeScript, and Tailwind CSS
- Developed REST and GraphQL APIs with Nest.js, FastAPI, and PostgreSQL with Prisma ORM
- Implemented authentication systems (Clerk), payment integrations (Stripe, Shopify), and RBAC authorization
- Deployed scalable cloud infrastructure on AWS, AWS Lambda and integrated AI-powered features including chatbots, workflow automation, and content generation using OpenAI and Anthropic APIs

Freelance Full Stack & Mobile Developer

May 2022 - Present

- Delivered 15+ web and mobile projects for startups and businesses, helping launch 3 startups
- Designed responsive websites and web applications with React, Next.js, Framer, Webflow, and WordPress
- Created cross-platform mobile apps with React Native and Flutter for education and business sectors

RECENT PROJECTS

Micro-Learning SaaS Platform (Mobile and Web App) | 2024

Sep 2024 - May 2025

Full-stack educational platform with web and mobile apps, custom CMS, and user analytics

Tech: React, Next.js, Expo, FastAPI, PostgreSQL, Prisma

Real Estate Marketing Landing Pages and Funnels | 2025

High-converting landing pages for Mexican residential developments with interactive lot maps and lead

Tech: Framer, React. cantollano.mx, sonsierra.mx, llaralta.mx

SKILLS

Frontend: React, Next.js, TypeScript, Tailwind CSS, Expo

Backend: Nest.js, FastAPI, Django, Flask, Node.js, Express

Databases: PostgreSQL, Prisma, MongoDB, Firestore, Supabase

APIs & Integration: REST, GraphQL, Stripe, Shopify, Meta Business

Cloud & DevOps: AWS, AWS Lambda, Firebase, GCP, Vercel, Docker

AI/Automation: OpenAI, Anthropic, Zapier, RAG pipelines, Vector DB

EDUCATION

Bachelor of Engineering — Computer Software Engineering

IBERO Puebla

- Relevant coursework in Software Architecture, Algorithms, Database Systems, Web Development

ADDITIONAL INFORMATION

- Languages:** English (Bilingual proficiency), Spanish (Native)
- Certifications:** JavaScript Algorithms and Data Structures (freeCodeCamp) TOEFL ITP (IBERO Puebla), Complete Python Mastery and The Ultimate Typescript Course (Code With Mosh)