Omar David Apraez

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Resumen profesional

Software Engineer with 6+ years of professional experience building production web applications, cloud services and AI-powered platforms. Specialized in React, TypeScript, Node.js, AWS, scalable backend systems and applied AI. Experienced in developing end-to-end features, integrating APIs and third-party services, troubleshooting production systems, refactoring legacy applications and delivering cloud-based solutions.

Formación

02/2019 - 03/2024 **Systems Engineer**: **Systems Analysis, Software Architecture, and Software Development**
Universidad De Nariño - Pasto, NAR

05/2014 - 03/2021 **Business Administrator**: **Business Administration and Management**
UNIVERSIDAD NACIONAL ABIERTA Y A DISTANCIA - UNAD PASTO

Diplomas

- Machine Learning & Deep Learning
- Big Data Fundamentals
- Data Science & Analytics

Historial laboral

05/2024 - 07/2026 **Senior Full-Stack Software Engineer & AI Engineer**
SLM Sistemas - Mexico City, Mexico

- Integrated ALIEE, an AI-powered voice assistant, into healthcare platforms by connecting frontend, backend and internal services through function calling and conversational automation.
- Designed and developed end-to-end workflows for patient management, physician availability, scheduling, payments, medical records and IoT systems.
- Developed and maintained production platforms serving more than 10,000 active users using REST APIs, JWT, Elasticsearch, AWS, Docker, Stripe and Mercado Pago.
- Troubleshot production issues, refactored legacy modules and reduced technical debt to improve reliability, maintainability and system performance.

09/2023 - 04/2024 **Full-Stack Software Engineer**
VoxQi - Los Angeles, U.S.A

- Developed an AI-powered multimedia analytics platform using React, TypeScript and Symfony, enabling the analysis of video, audio, images and user-generated content.
- Built and integrated REST and GraphQL APIs to connect frontend applications with backend services and multimedia processing workflows.
- Designed serverless architectures using AWS Lambda, Amazon S3 and API Gateway to process multimedia content at scale, improving scalability and reliability.

12/2022 - 07/2023 **Full-Stack Developer**
My Virtual Trainer - Bogotá, Bogotá D.C.

- Developed modern web applications using Vue.js and TypeScript, integrating Firebase Authentication and Firestore with a focus on security, scalability and performance.
- Collaborated closely with QA engineers on automated testing, defect validation and production stabilization throughout the software development lifecycle.

Technical Skills

- Languages: JavaScript (ES6+), TypeScript, PHP, Python
- Frontend: React.js, Vue.js, Angular
- Backend: Node.js, NestJS, Laravel, Symfony, REST APIs, GraphQL
- Testing: Playwright, Vitest
- Cloud & DevOps: AWS, Docker, Serverless, CI/CD
- Databases: MySQL, MongoDB, Elasticsearch, Firebase

- Tools: Git, GitHub, Jira, Scrum/Agile