

Jorge Alejandro Sandoval Romo

Tijuana, Mexico | contact@jorgesandoval.dev | +52 220 565 2006 | jorgesandoval.dev

Skills

Languages & Frameworks: Python, C, TypeScript, Java, SQL, React, Next.js, Node.js, TensorFlow

Tools: Git, Docker, Linux, VS Code, AWS, GCP

Languages: English (C2), Spanish (Native)

Experience

Directive Consulting

IT Intern

Remote

May 2025 – November 2025

- Developed an internal asset inventory management system using Next.js and Firebase.
- Integrated Google Workspace Admin SDK via Cloud Functions for secure employee management and role-based access control (RBAC).
- Implemented a NoSQL data model in Firestore with real-time queries and user authentication through Firebase Auth (Google SSO).
- Assisted with IT onboarding/offboarding, inventory accuracy, and knowledge base documentation.

Education

Universidad Autónoma de Baja California

Bachelor's in Software & Emerging Technologies Engineering

GPA: 90.55 / 100

Tijuana, Mexico

2021 – 2026

Certifications

DeepLearning.AI - TensorFlow Developer (2024)

AWS Academy Graduate - Cloud Architecting (2025)

EFSET - C2 English Proficiency (2025)

Projects & Achievements

3rd Place, *LegisConnect*, Hackathon “Elegis Tech³” (2025) — Next.js civic engagement app.

2nd Place, *AxoCred*, Crevolution Hackathon (2025) — Credit analysis AI tool.

Leadership

Student Council Representative, UABC (2023–2024)

Represented 3,000+ students in academic and budgetary decisions across all UABC campuses.