SERGIO CASTRO

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Software Engineer with 6 years of experience in Python and JavaScript. I build scalable apps using Node.js, React, and React Native, leveraging Linux automation to optimize workflows. Versatile at architecting clean, end-to-end systems and services.

WORK EXPERIENCE

Software Engineer | GlobalLogic
Apr 2025 – Present

Building cross-platform mobile apps with React Native, Expo, and TypeScript. Responsible for front-end logic, Expo Router integration, and utility-first styling with Nativewind.

Software Engineer | Apex Systems
Oct 2024 – Mar 2025

Enhanced legacy React applications and data dashboards. Modernized UI with Tailwind CSS and improved navigation using React Router while ensuring reliability via comprehensive testing.

Software Engineer | Pixelbot
Sep 2021 – Oct 2024

Developed REST APIs with Node.js and SPAs with React/Next.js. Built mobile apps with React Native/Expo and integrated Stripe/Paddle payments, optimizing build times through modern workspaces.

Software Engineer | Ludens Productions
Nov 2019 – Aug 2021

Modernized core services using Python (FastAPI/Django) on Linux infrastructure. Led the SDLC, implemented automated testing with pytest, and architected secure JWT access layers.

EDUCATION

Instututo Tecnologico De Sonora
2019 – 2023

Bachelor's Degree in Software Engineering

PROFESSIONAL AND PERSONAL SKILLS

- Languages: Spanish (Native), English (C1+).
- Frontend: React, Next.js, TypeScript, Tailwind, Svelte, Angular.
- Backend: Node.js, Python (FastAPI, Django), Express, PostgreSQL, MongoDB.
- Mobile and Tools: React Native, Expo, Git, Linux, Pytest, Docker.