

ARNIE CALDERÓN

Full-Stack Developer | React · Next.js · TypeScript · Python
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PROFESSIONAL SUMMARY

Full-Stack Developer experienced in business management applications, API integration, and SaaS development. Develops the SAP-integrated sales web platform for IMPREX EUROPE (Spain). Creator of Ventify, a multi-branch POS used by three clients, with over PEN 5.5 million in recorded client sales. Final-year Software Engineering student at Universidad Tecnológica del Perú.

PROFESSIONAL EXPERIENCE

IMPREX EUROPE S.L.

Remote, Spain

Freelance Frontend Developer

September 2025 - Present

- Developed the sales web application with **React and Vite**: customer management, product catalog, shopping cart, orders, and sales visits, adapting workflows from the Kotlin mobile application.
- Implemented **SAP order simulation and creation** through corporate APIs, including XML payload generation, validation, and ERP response and error handling.
- Integrated the **Sales Layer** catalog with search, filtering, and pagination; developed Excel product imports and workflows for placing multiple orders.
- Built sales visit management with calendars, routes, geolocation, dynamic forms, and customer-specific product assortment rules.
- Optimized data fetching through batch requests and duplicate-call elimination; added tests for forms, visits, and SAP payloads while collaborating in a shared team repository.

Ventify

Peru

Creator and Full-Stack Developer

October 2024 - Present

- Evolved a POS built for **INVERSIONES MAX PERU** into a multi-branch SaaS used by **three clients**, with over **PEN 5.5 million in recorded sales** across two clients as of October 15, 2026.
- Implemented real-time inventory, cash register management, split payments, reservations, orders, and reporting with **Next.js, TypeScript, and Firebase**.
- Built tenant-level data isolation and role- and permission-based access control for separate businesses and branches.
- Integrated **Venty**, an assistant using Genkit and Gemini/DeepSeek models, to query business data and propose actions subject to role permissions and user confirmation.

SELECTED PROJECTS

Sumaq Uywa | React, TypeScript, Node.js, Express, PostgreSQL

Livestock management system covering reproduction, health, feeding, inventory, sales, and expenses, with an operational metrics dashboard. Repository.

Ticket World | Python, Django REST Framework, PostgreSQL, JavaScript

Event ticketing platform with administrator, vendor, and customer roles, order management, Google Maps integration, and a simulated payment gateway. Repository.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, HTML/CSS, Tailwind CSS, shadcn/ui.

Backend and data: Node.js, Express, Python, Django REST Framework, PostgreSQL, Firebase/Firestore, REST APIs.

Integrations: SAP, XML, Sales Layer.

Tools and testing: Git, GitHub, Linux, Docker, Vercel, Postman, Vitest, Jest, React Testing Library, Playwright.

Applied AI: Firebase Genkit, LLM integration (Gemini/DeepSeek), and tool-enabled assistants.

EDUCATION AND LANGUAGES

Software Engineering | Universidad Tecnológica del Perú

2022 - December 2026 (expected graduation) · Lima, Peru

Spanish: native. **English:** intermediate; technical documentation reading and technical communication.