

DAVID SANTANA

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PROFESSIONAL SUMMARY

Full-Stack Developer with 2+ years of production experience in React, Next.js, FastAPI, and React Native. Shipped a booking platform serving 600+ monthly active users and cross-platform mobile apps that reduced development cycles by 30%. Experienced across the full stack, from responsive UI architecture and RESTful API design to PostgreSQL, Supabase, and ORM-backed data layers, with hands-on experience integrating AI models (Claude, OpenAI) into production products. Background in fintech-adjacent and e-commerce products.

TECHNICAL SKILLS

Programming Languages	TypeScript, Python, JavaScript (ES6+), SQL, C#
Frontend	React, Next.js, Tailwind CSS, Vite, HTML, CSS
Backend	FastAPI, Node.js, Django, Flask, .NET
Mobile	React Native, Expo, NativeWind
AI & Integrations	Claude API, OpenAI API, AI agent integration in products
Databases & ORMs	PostgreSQL, SQLite, MySQL, Prisma, SQLAlchemy, SQLModel, Supabase
State Management	Redux Toolkit, RTK Query, Zustand, Tanstack Query
Tools & DevOps	Git, Jira, Vercel, Render, Vitest, Github Actions
Languages	English (C2 Proficient), Spanish (Native)

WORK EXPERIENCE

Full-Stack Developer **June 2026 – Present**
Domex (Grupo Convierte Más) *Santo Domingo, Dominican Republic*

- Develop **AI**-powered tools under the **Vilma.AI** brand, an agentic AI marketing agency platform built on a team of specialized agents for content creation, strategy, and automation.
- Build web and mobile products with **Next.js**, **React**, **React Native**, **Expo**, **Supabase**, **TypeScript**, and **Tailwind CSS**.
- Integrate AI models such as **Claude** and **OpenAI** to power the specialized agents driving the platform's content, strategy, and automation.

Full-Stack Developer **June 2025 – April 2026**
Media Revolution S.R.L. *Santo Domingo, Dominican Republic*

- Delivered production-ready landing pages from **Figma** to deployment in as little as 3 days in a high-velocity agency environment, maintaining responsive design and cross-browser consistency across 10+ client projects.
- Built and maintained backend services and **RESTful APIs** using **FastAPI**, supporting frontend data requirements across 10+ client projects.
- Architected cross-platform mobile applications using **React Native**, **Expo**, and **NativeWind**, reducing development cycles by ~30% through a shared component architecture adopted across projects.
- Reduced frontend bundle size by ~40% on key projects through code splitting, lazy loading, and targeted refactoring, directly improving load performance for 1,000+ production users.
- Collaborated with a 30-person team in an Agile environment across 10+ concurrent client projects, while maintaining clear communication with product managers and designers.

Freelance Full-Stack Developer **January 2024 – Present**
Venturous Beauty *Santo Domingo, Dominican Republic*

- Engineered a full-stack booking platform using **Next.js**, **Supabase**, and **Tailwind CSS**, scaling it to 600+ monthly active users for a brand with a 100k+ Instagram following.
- Built and optimized a **Wix** e-commerce storefront that processed 100+ orders and generated over \$6,000 in direct revenue by converting an existing social media audience into paying customers.

EDUCATION

Bachelor of Science in Software Engineering **January 2023 – Expected October 2026**
APEC University *Santo Domingo, Dominican Republic*

- Nominated for Best Student of the Career for a quarter.

CERTIFICATIONS

Advanced C# .NET Course - Task Management API, JWT Auth	ITLA - February 2025
CS50W - Web Programming with Python and JavaScript	Harvard University - November 2024
CS50P - Introduction to Programming with Python	Harvard University - August 2024
CS50x - Introduction to Computer Science	Harvard University - August 2024