

ALAN PERALTA

Junior Developer | Photography | Graphic Design | Music Production

Santiago del Estero, Argentina • GitHub: alan-peralta • English B2 • German A2

PROFESSIONAL PROFILE

Developer with nearly 5 years of self-taught experience building real-world solutions: POS systems, e-commerce, financial platforms and production websites. Currently pursuing a Bachelor's Degree in Information Systems (UNSE). Passionate about continuous learning, strategic use of AI in the development workflow, and creative problem-solving. Proficient in both Linux and Windows environments, with complementary experience in photography, graphic design, and music production.

EXPERIENCE

Freelance – Web Development & Consulting

Independent Web Developer

Santiago del Estero, Argentina

2024 – Present

Design, development and maintenance of custom web applications and systems for local clients.

- Built websites for a newspaper using TypeScript, WYSIWYG editor and Tiptap.
- Developed e-commerce systems and personal loan platforms with robust backend architecture.
- Implemented orchestrating agent systems to optimize research and code proposals.
- Ongoing maintenance of active sites: bug fixes and visual improvements.
- Managed and delivered web pages for multiple clients with ongoing support.
- Developed POS software for retail stores, with customizations tailored to each business type.

Personal Project – Barflow Bar Management System

Full Stack Development

Personal

2024 – Present

Development of a cross-platform bar management system as SaaS.

- Designed a SaaS infrastructure under a monorepo model, with support for isolated organizations.
- Integrated socket.io and Redis caching for real-time order management updates.
- Developed complex data visualization modules using Recharts.

Personal Project – Ahorrin Expense Management App

Full Stack Development

Personal

2024 – Present

Development of a personal finance app.

- Implemented a dynamic phrase engine (spicy mode) ensuring a personalized user experience.
- Used Hive (NoSQL) to ensure fluidity and low latency, optimizing mobile resources and enabling 100% offline use.
- Structured the project using Provider to streamline chart management and notification systems.

National University of Santiago del Estero (UNSE)

Tutor / Private Instructor

Santiago del Estero

2023 – Present

Academic support for incoming and current students.

- Provided private tutoring to incoming students in the Information Systems degree program.
- Explained programming concepts, algorithms and computational logic clearly and effectively.

STRENGTHS

Autonomous Learning

Fast to adapt to new technologies. Went from zero to

Problem Solving

Tackles bugs methodically. Real experience debugging and

Communication & Teaching

Ability to explain technical concepts clearly. Experience as a

production projects as a self-taught developer.	refactoring production code.	tutor and in client-facing roles.
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EDUCATION

National University of Santiago del Estero (UNSE)	Santiago del Estero
B.S. in Information Systems (in progress)	2023 – Present
Big School – Brais Moure Dev	Online
Certification: Development with Artificial Intelligence	2026
freeCodeCamp	Online
Web Development Certification	2023

LANGUAGES

Spanish Native ●●●●● English B2 – Proficient ●●●●○ German A2 – Basic ●●○○○

TECHNICAL SKILLS

Languages: Python · TypeScript · JavaScript · Java · Dart (Flutter) · Go · HTML/CSS
Frameworks/Libraries: React · Astro · Vite · Spring Boot · Tiptap · Drizzle ORM · Prisma ORM · GSAP · Playwright
Databases: PostgreSQL · SQLite3 · MongoDB · Supabase · Hive
DevOps/Infrastructure: Docker · Git · GitHub · GitHub CI/CD · Vercel
Operating Systems: Windows · Linux (Arch Linux)
AI & Agents: Advanced use of generative AI · SDD-Orchestrator · AI-assisted refactoring
Creative: Photoshop · Illustrator · Canva · Video Editing · Music Production · Photography

Santiago del Estero, Argentina • Available for remote work