

IGNACIO ARISTEGUI

Software Developer | ignacioaristegui025@gmail.com | +54 9 2257 542291 Argentina | [linkedin.com/in/ignacio-aristegui](https://www.linkedin.com/in/ignacio-aristegui) | github.com/nachitoooo

Professional Summary

Software Developer with 3+ years of experience building full-stack web applications. Proficient in Python, TypeScript, FastAPI, Django, React, and Next.js. Experienced with cloud infrastructure (Azure), PostgreSQL, and AI integrations. Track record delivering SaaS products and business systems in startup environments. Open to relocation.

Work Experience Dowl [Software Developer](#) (October 2025 - Present)

- Building full-stack applications with FastAPI (Python) and Next.js (TypeScript); deploying services on Microsoft Azure.
- Designing RESTful APIs with PostgreSQL for complex business logic and data modeling.
- Developing a cross-platform mobile application using React Native.

Mechquote - AI-Powered Industrial Quoting [Software Developer](#) (June 2024 - November 2024)

- Automated industrial budgeting workflows through AI integration, reducing manual processing time.
- Designed scalable data processing pipelines and REST APIs for real-time quote generation.

StoreSys [Front-End Developer](#) (February 2024 - September 2024)

- Built a web invoicing app integrated with Argentina's electronic billing system (ARCA) using React and TypeScript.

Superintendencia de Servicios Públicos Domiciliarios [Desktop Developer](#) June 2024

- Built a desktop data management and visualization application using Python, PyQt, Pandas, and Matplotlib.

Freelance Web Developer [Full-Stack Developer](#) (September 2023 - June 2024)

- Delivered custom web solutions for 4+ clients (medical, fitness, e-commerce) with Next.js, React, and payment integrations.

Projects SaaS ERP for SMEs - ARCA Integrated (Django REST) [Project Post](#)

2025

- Built a full-stack commercial management system for Argentine SMEs using Django REST Framework.
- Implemented full electronic invoicing integration with ARCA, including certificate handling, CAE requests, and invoice status validation.
- Developed modules for sales and inventory management: product catalog, stock control, pricing, and sales workflows.
- Designed client and supplier management system with unified fiscal data and transaction history.
- Built VAT (Libro IVA) reporting system with paginated and incremental data loading for accounting efficiency.
- Implemented logistics features for delivery tracking and document assignment (invoices and delivery notes).

PC Builder - AI-Powered Hardware Price Comparator [Project](#)

Present

- Full-stack app that scrapes hardware stores, stores data in Supabase, and uses Groq AI to recommend optimal PC builds at the lowest price across multiple retailers.
 - Features: automated email price alerts, shopping cart, AI-generated build saving.
 - Stack: Next.js, TypeScript, Supabase, Python, Groq API.
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Education Universidad Nacional de La Plata

[Bachelor's in Computer Science](#)

2025 - Present

Escuela Secundaria Técnica N°1

[Technical Secondary - Programming Track](#)

2017 - 2023

Skills

- Languages: Python, TypeScript, JavaScript.
 - Databases: PostgreSQL, Supabase, SQLite.
 - Backend: FastAPI, Django REST Framework, REST APIs, Web Scraping.
 - Frontend: React, Next.js, React Native, Tailwind CSS, Bootstrap, HTML5, CSS3.
 - Cloud & DevOps: Microsoft Azure, Vercel, Git Tools: Pandas, Matplotlib, PyQt.
 - Integrations: Groq AI API, ARCA (Electronic Invoicing), PayPal API, Mercado Pago API.
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Languages

- Spanish: Native

- English: B2 - Upper Intermediate