

Edgar Ignacio Figueroa

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Summary

Fullstack Developer specialized in Frontend | AI Developer

Developer focused on **React, Next.js, Nest.js, and LLM integration**. Expert in optimizing workflows with AI and building high-performance, scalable interfaces. Specialized in transforming complex requirements into **intelligent, scalable, and user-centric applications**, with a strong focus on architecture and problem-solving.

Experience

Frontend Developer, Briquex The Company – Remote

Dec 2025 – Feb 2026

- End-to-end development of the corporate platform using **Next.js** and **Tailwind CSS**.
- Led the development of an **intelligent chat assistant** implementing **Groq SDK** models to achieve ultra-low latency and high performance.
- Implementation of **Prompt Engineering** strategies.
- Close collaboration with designers to ensure visual and functional product fidelity, leading technical decision-making on the frontend.

Frontend Developer, Pawtrics Software LLC – Remote

May 2023 – Apr 2024

- Created a reusable component library, improving design consistency across the board.
- Developed CRUD modules with real-time data management using **Supabase**.
- Active participation in **Code Reviews** and technical quality management within agile workflows.
- Implemented **SSR and CSR** rendering strategies to optimize performance and SEO.

Projects

NachAI – AI UI Generation Chat – [View Details](#)

- Real-time frontend code generation platform inspired by **v0**, powered by **Vercel AI SDK** with **Gemini** and **Groq** models.
- Implemented a live preview engine for generated components, ensuring security and visual fidelity.
- Robust backend architecture using **Nest.js** and **TypeORM**, managing persistence and user sessions.
- Implemented secure authentication (OAuth) and **monorepo architecture with Turborepo**, ensuring type reusability between client and server.

NachUI – Design System & Component Kit – [View Details](#)

- Scalable Design System for React developed with **Next.js, TypeScript, and Tailwind**.
- Integrated an **interactive assistant with Vercel AI SDK** using **Groq** models, trained on technical documentation to resolve implementation queries in real-time.
- Bilingual documentation with a focus on **accessibility (a11y)** and Developer Experience (DX).

Education

Universidad Tecnológica Nacional (UTN), Student in University Technician in Programming – San Nicolás, Argentina

Mar 2025 – present

Skills

Frontend: TypeScript, React, Next.js, Astro, Tailwind CSS, Framer Motion

Backend & AI (LLMs, SDKs, Agents, Frameworks): Nest.js, Node.js, PostgreSQL, TypeORM, Generative AI, Prompt Engineering, Vercel AI SDK, Google Gen AI, Groq, Claude, OpenCode, Google Antigravity IDE

Tools: Turborepo, Docker, OAuth, Git, GitHub

Languages: English (Intermediate Technical), Spanish (Native)