

Edgar Ignacio Figueroa

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Summary

Fullstack Developer specializing in Frontend | AI Developer

Developer focused on **React, Next.js, Nest.js, and LLM integration**. Expert in optimizing AI workflows 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

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

Frontend Developer, Pawtrics Software LLC – Remote

May 2023 – Apr 2024

- Creation of a reusable component library, improving design consistency across products.
- Development of CRUD modules with real-time connectivity via **Supabase**.
- Active participation in **Code Reviews** and technical quality management within agile workflows.
- Implementation of **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, utilizing the **Gemini SDK**.
- Implementation of a live preview engine for generated components, ensuring security and visual accuracy.
- Robust backend architecture with **Nest.js** and **TypeORM**, managing persistence and user sessions.
- Implementation of secure authentication (OAuth) and **Turborepo monorepo** architecture, ensuring type reusability between client and server.

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

- Scalable React Design System developed with **Next.js**, **TypeScript**, and **Tailwind**.
- Development of an **interactive assistant** with **Groq SDK**, trained on the system's 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): Nest.js, Node.js, Gemini API, Vercel AI SDK, Groq SDK, Claude, V0, PostgreSQL, TypeORM, Prompt Engineering, OpenCode, Google Antigravity IDE

Tools & Others: Turborepo, Docker, OAuth, Git

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