

Edgar Ignacio Figueroa

Fullstack Developer | React - Node.js - Nest.js - TypeScript

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Profile

Fullstack Developer with experience in React, Next.js, Node.js, Nest.js, TypeScript, and TailwindCSS. Focused on building complete, fast, scalable, and well-designed applications. I am skilled in MVC architecture, OOP, REST APIs, SQL, and Git/GitHub. I am currently studying at UTN and deepening my expertise in integrating AI solutions and LLM models into web applications.

Experience

Frontend Developer – Pawtrics Software LLC (Remote) | May 2023 – April 2024

- Developed 20+ reusable components using Next.js and React, implementing SSR/CSR.
- Designed and implemented a full CRUD system connected to PostgreSQL via Supabase.
- Created a modular design system using Material UI.
- Collaborated with an agile team using Git/GitHub with code review methodology in pull requests, reducing bugs.

Education

University Technical Degree in Programming (In Progress)

National Technological University – San Nicolás Regional Faculty
March 2025 – Present

Projects

I7A UI – Component Kit for React | github.com/figueroaignacio/ui - Visit site

Next.js | TypeScript | Tailwind | Turborepo | Velite | Groq SDK | LLM Integration | Prompt Engineering | IA Assistant

- Modular UI component kit with CLI for installation and component management.
- Monorepo architecture with Turborepo, facilitating development and shared package management.
- Bilingual interactive documentation (ES/EN) with full i18n support.

N.A.I – Interactive Portfolio Assistant | Try N.A.I

React | Next.js | TailwindCSS | Groq SDK | LLM Integration | Conversational AI | Prompt Engineering | AI Assistant

- AI-powered conversational assistant integrated into my portfolio to guide users and answer questions about my experience and projects. Frontend documented with Next.js, multilingual support, and interactive usage examples.
- Built with Next.js and Groq SDK to deliver fast, contextual, and high-quality responses.
- Modern and responsive interface developed with React and TailwindCSS.
- Project focused on AI integration within web applications to enhance user experience and interaction.

Technologies and Tools

Frontend: JavaScript (ES6+), TypeScript, React, Next.js, Tailwind CSS, Material UI, i18n

Backend: Node.js, Nest.js, REST APIs, MVC Architecture

Databases: PostgreSQL, Supabase, Prisma ORM, TypeORM

Artificial Intelligence: Groq SDK, OpenAI, LLM integration, conversational assistants

Copilots & Automation: GitHub Copilot, ChatGPT, Claude, AI productivity tools

Dev Tools: Git/GitHub, Turborepo, Jira, Vercel