

Gonzalo Fabián Madroñal

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Full-stack developer, 18 years old, passionate about designing efficient and scalable web solutions. Expert in React, Next.js, and Node.js, with solid knowledge of relational and NoSQL databases. Skilled in agile methodologies and clean code best practices to deliver high-quality, user-friendly products.

PROFFESIONAL EXPERIENCE

USA2 Reventa

FullStack Developer

Buenos Aires, Argentina

May 2025 - Present

- Developed and implemented a second-hand marketplace platform using Next.js, TypeScript, and MongoDB, supporting multiple monthly active users.
- Optimized image loading with Cloudinary and lazy-loading strategies, reducing average load time by 20%.
- Integrated automated deployments on Vercel with CI/CD pipelines, shortening deployment cycles by 40% and reducing production errors.
- Designed responsive interfaces that increased mobile conversion rate by 25%

EDUCATION

UNIVERSIDAD TECNOLÓGICA NACIONAL

University Technical Degree in Programming

Buenos Aires, Argentina

Mar 2025 - Present

SKILLS

- **Frontend:** React · Next.js · TypeScript · Tailwind CSS · HTML · CSS · JavaScript
- **Backend:** Node.js · Express · REST APIs · Firebase · Python · Java · C
- **Databases:** MongoDB · MySQL · PostgreSQL · Firestore
- **Tools:** Git · Docker · Vercel · Cloudinary · VS Code · IAs
- **Metodologies:** Agile · Clean Code · Responsive Design · UI/UX
- **Idiomas:** Spanish (Native) · English (Intermediate) · Portuguese (Basic)

RELEVANT PROJECTS

CodeDoc AI

FullStack Developer

- Implemented an AI-powered code documentation generator (Gemini AI).
- Designed the interface with ShadCN UI and Tailwind CSS, achieving load times under 1.8 seconds.

Expenses Tracker

FullStack Developer

- Developed an expense management app using Next.js and localStorage.
- Enhanced dark mode performance and use experience.