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   **Buenos Aires, Argentina**
FullStack Developer   *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   **Buenos Aires, Argentina**
University Technical Degree in Programming   *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
- **Methodologies:** Agile · Clean Code · Responsive Design · UI/UX
- **Languages:** 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.