

FELIPE ARENILLAS

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ABOUT ME

I'm methodical and organized, with a strong focus on clean, maintainable solutions and clear technical reasoning. I'm especially strong at creative problem-solving, often questioning obvious approaches, exploring alternatives, and finding practical solutions that add value beyond the initial requirement. I'm also highly sociable, enjoy working closely with others, and like discussing ideas openly.

WORK EXPERIENCE

Mid-level Full-Stack Developer – Lotería de Córdoba

Dec 2024 - Present

- Definition, development and modernization/replacement of internal solutions (new and existing systems).
- Clarified loosely defined requirements, reconstructed business processes, and translated them into architectures and solutions while evaluating alternatives within the stack.
- Integrations with cloud services (AWS) and design of asynchronous processes, with continuous improvement of quality, performance and user experience.
- Identified opportunities for reuse and improvement, and owned the end-to-end design and implementation of reusable microservices shared across different projects.

Junior Full-Stack Developer – BircleAI

Oct 2024 - Dec 2024

- Worked on an existing product, adding new features and fixing frontend bugs with Next.js.
- Contributed to backend development with FastAPI, implementing API endpoints.

EDUCATION

Universidad Católica de Córdoba

2020 - 2026

Degree in Systems Engineering

LANGUAGES & TECHNOLOGIES

- Frontend: React, TypeScript, React Native, Electron, JavaScript.
- Backend: Node.js, Express.js, NestJS.
- Databases: SQL, MySQL, PostgreSQL.
- ORMs: Sequelize, TypeORM.
- Cloud / DevOps: AWS, Docker, Terraform, CI/CD (GitHub Actions).
- Tools: Git/GitHub, Jira, Confluence, UML, Postman/Insomnia.
- Architecture: Microservices, asynchronous systems design, reusable service architecture

ADDITIONAL INFORMATION

- Languages: Spanish (native), English (B2).