ARIEL ALVARO

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💼 Experience

Just Four Steps   Oct 2023 – Present
Full-Stack Developer   *Córdoba, ARG (hybrid)*
- Implemented new features and maintained web applications, improving their functionality and performance, **which enhanced usability and attracted more users** (queue ticket system, neighborhood management systems, etc.).
- Led the design, implementation, and deployment of maintainable and scalable new systems that effectively complemented the company's existing systems.
- Python, MySQL, Django Rest Framework | Typescript, Angular | Redis, Docker, Nginx, Jira.

🎓 Education

Facultad de Matemática, Astronomía, Física y Computación (FAMAF, UNC)   2020 – 2023
Bachelor degree in Computer Science - Computer Analyst   *Córdoba, ARG*
- **Relevant Coursework (Passed)**: Algorithms and Data Structures I & II, Operating Systems, Programming Paradigms, Computer Organization, Introduction to Logic and Computing, Databases, Networks and Distributed Systems, Software Engineering I, Computer Architecture.

Dicsys Academy   2023
Git - Code Review - Angular - PHP   *Remote, ARG*

⚗ Projects

Law Firm Web Application ⚖   2023
Full-Stack Project Live Url
- Developed a web application for a law firm, with a frontend designed to display informational sections as well as provide a live chat (websockets) for users to communicate with the firm's owners.
- Additionally, administrators have a dashboard to manage and connect to these chats, which are stored in the database.
- Deployed on AWS EC2 with Route 53, Docker and Nginx.
- Python, Django Rest Framework, Mysql | Javascript/Typescript, Astro (React for non-static components).

Technical Tickets Management API   2025
Backend Project
- Developed a RESTful API using Go, focusing primarily on the standard library.
- CRUD implementation for the tickets.
- Organized the codebase into reusable packages with clear separation of concerns (routes, handlers, models, services).
- Documented the API using Swagger (using swaggo and http-swagger libraries).
- Implemented log monitoring and visualization with Filebeat, Elasticsearch, and Kibana.

⚙ Skills

- **Relevant Skills:** Python - Javascript/Typescript Go - Java
- **Frameworks/Technologies:** Spring/Spring Boot - Django Rest Framework - MySql - MongoDB
- **Tools:** Git - Github Actions - Docker - Nginx - Redis - Filebeat - ElasticSearch - Kibana - Jira - Scrum