Carlos Eduardo Ferreyra

Argentina   contact@carlosferreyra.me   <https://carlosferreyra.me>

About Me	DBA and Backend Engineer specializing in developing scalable and efficient APIs. Striving for large data processing systems and significantly improving their performance.

Profiles

in LinkedIn	⭘ GitHub	Leetcode
G Google Cloud	Credly Credly	Others

Certifications

Oracle Next Education Program	2025	Associate Cloud Engineer	2024
Oracle		Google Coud Platform	
Cloud Practitioner Essentials	2024	Lakehouse Fundamentals	2024
AWS		Databricks	
MongoDB - DBA	2025		
MongoDB			

Skills

Tech Stack

Databricks, Java/Spring Framework, Python/DRF/FastAPI, AWS/GCP, Terraform/Pulumi, MySQL/PostgreSQL, MongoDB

Experience

UTN - FRRe — 2024
Software Engineer — Argentina

- Worked in a team of 6+ people building an ED Platform that helped automate tasks, optimize processes, and maximize productivity. This was possible thanks to reverse engineering each manual process and adapting the existing pipeline to technical constraints.

- Designed and implemented a scalable server architecture and automated workflows to support hundreds of users, requiring significant infrastructure improvements and pipeline reengineering.

- Collaborated with the financial department to streamline operational processes, resulting in a 10% reduction in costs and a 50% increase in efficiency.

Devlights S.R.L — 2021
Backend Engineer — Argentina

- Collaborated with a team of 4+ interns and mentors to develop a website for an ISP company. This involved front-end development, back-end integration, Google API's integration for map and geo-localization, and data sanitization.

- Implemented a REST-API to automate data collection of the customer

- Gained hands-on experience with Python, Git, Django, Web API's and applied them to a web application.

Projects

Gestion TUP
GitHub

Education

Universidad Tecnologica Nacional — 2015 - 2024
Engineering — Information Systems
8.1/10

Languages

Spanish (Native)   **English (Fluent)**   **Portuguese (Basic)**