Carlos Eduardo Ferreyra

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Profiles LinkedIn GitHub Leetcode Google Dev Credly

About Me

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

Experience

UTN - FRRe **2024 - 2024**
Software Engineer Chaco, 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 - 2021**
Backend Engineer Corrientes, 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.

Skills

Languages:

Python. Java. Javascript

Spoken Languages:

English. Spanish

Cloud

GCP. AWS

Certifications

SQL advanced **2025**
Kaggle

MongoDB - DBA **2025**
MongoDB

Oracle Next Education Program **2025**
Oracle

Cloud Practitioner Essentials **2024**
AWS

Lakehouse Fundamentals **2024**
Databricks

Associate Cloud Engineer **2024**
Google Coud Platform

Education

Universidad Tecnologica Nacional **2015 - 2024**
Information System's Engineering