

# Marco Richetta

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#### **About Me**

I'm a software engineer with +5 years of experience, mostly focused on **Backend** development with Python.

I have strong experience in **DevOps** and cloud infrastructure, especially with **Kuber- netes** but also with **Serverless** framework for **AWS**.

In addition, I'm comfortable working with several technologies like **TypeScript**, **React**.

I like to share knowledge through <u>talks</u>, <u>mentoring</u>, or helping others in communities like the <u>Django forum</u>.

Currently interested on **Developer Experience (DX)** through IaC. Learning **Go**, <u>Elixir</u>, and exploring **MLOps** practices.

## **Experience**

### Fullstack Developer – Freelance

Dec 2024 - Jun 2025

Copenhagen, Denmark

- Development of a live/on-demand streaming platform, using NextJS with Type-Script on the frontend, Express on the backend and AWS for deployment, video processing and storage.
- Automated deployments and infrastructure provisioning with CloudFormation, orchestrated via the Serverless Framework, ensuring consistency and reliability across environments.

## **Software Engineer** – <u>Mercado Libre</u>

Jul 2022 - Jun 2024

Córdoba, Argentina

- Improved Python Developer Experience by maintaining internal tooling used by thousands of devs across the company. Supported thousands of developers through features, bug fixes, and clear documentation.
- Building on our Python expertise, we led upgrades for +750 outdated Java apps and libraries, managing the roadmap and coordinating with multiple teams for safe rollouts.

• Led an initiative for making a <u>Tech Radar</u> for the company's 4 key technologies (Java, Node, Python, Go), discussing with experts to identify how the company works with them, and establishing a framework for evaluating and classifying new technologies.

#### Fullstack Developer – Flux IT

Jan 2021 - Jun 2022

Córdoba, Argentina

- Fullstack development with **React** and **Django**, integrating 3rd party systems into internal apps.
- Later on, in a more **DevOps** role, contributed to internal infrastructure migration to **Kubernetes** applying **GitOps** via **FluxCD**.
- Improved monitoring and observability using technologies such as **Open-Telemetry**, **Jaeger**, **Grafana**, and **Prometheus**.

#### **Django Developer** – Freelance

May 2020 - Sep 2020

Córdoba, Argentina

- I helped designing new features and bugfixing for a <u>clinic history management</u> <u>system</u> made with **Django**.
- I worked both in the frontend and the backend, defining and updating Django models, views, forms and templates of the system. Also made **tests** for every functionality added or modified.
- Improved **Django/Postgres** dev environment using Docker, optimizing images build time and setting up debugging inside the container using VSCode.

#### IT Support - Prodeman S. A.

Sep 2017 - Sep 2018

Córdoba, Argentina

- My general goal was to provide technical support to all the employees on the company on everything referred to IT.
- Responsible for managing video surveillance systems, including hardware (analog & IP cameras such as Vivotek and Hikvision) and software (Nuuo Video Management Software).
- Office365 tasks (Users administration, Mailbox backups, **Powershell** scripting)

#### **Education**

#### **Computer Systems Analyst**

Feb 2015 - Dec 2020

Instituto Superior 25 de Mayo Córdoba, Argentina

## **Volunteering**

<u>Hack Your Future</u>: Joined as a Technical mentor to help people kickstart their programming careers

## **Skills**

**Programming Languages:** Python, JavaScript/Typescript, Go

**Technologies:** Django, Pytest, React, Kubernetes, FluxCD, Docker, OpenTelemetry

Languages: Spanish (native), English (professional proficiency), Italian (A1), Danish

(A1)