

# 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

Nov 2024 - Jun 2025

Copenhagen, Denmark

- Worked on an MVP for a live/on-demand theater streaming platform, enabling theaters to reach broader audiences by recording and broadcasting shows online.
- Wore many hats in a small team of 3 devs, implementing features from frontend
  (NextJS with TypeScript) and backend (Express) to AWS infrastructure, with
  significant autonomy in technical decision-making.
- Automated CI/CD provisioning with CloudFormation, orchestrated via Serverless Framework, ensuring consistency and reliability across environments.
- Worked directly with the investor to translate business requirements into technical solutions and explain technical decisions in simple terms.

**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- Building on our Python expertise, we led upgrades for +750 outdated Java apps and libraries, managing the roadmap and coordinating with multiple teams for safe rollouts.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.

#### SSR Fullstack Developer - Flux IT

Dec 2021 - Jun 2022

Córdoba, Argentina

- In a more **DevOps-oriented** role, participated in the migration of internal infrastructure to **Kubernetes**, applying **GitOps** with **FluxCD**.
- Improved **monitoring and observability** using **OpenTelemetry**, **Jaeger**, **Grafana**, and **Prometheus**.
- Increased involvement in system design, while continuing backend development with **Django** and **FastAPI**.
- Greater autonomy and effective communication with peers and technical leads.

#### Fullstack Developer - Flux IT

Jan 2021 - Nov 2021

Córdoba, Argentina

- Fullstack app development with **React** and **Django**, integrating APIs from external platforms into internal applications.
- Actively collaborated in requirements analysis, proposing alternative scenarios and improvements.
- Onboarded new team members, facilitating their integration into the team.
- Recognized for collaborative attitude and taking on tasks outside my scope (QA, DevOps, IT Support).

# **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 in February 2025 as a Technical mentor to help people kickstart their programming careers

<u>Djangonaut Space</u>: Joined as a Navigator for Session 5 to the Djangonaut Space program. Navigators guide Djangonauts, the mentees of the program, by guiding them into contributing to Django by sharing resources or helping them troubleshoot technical issues

## **Others**

Citizenship: Argentine, Italian

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

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

Languages: Spanish (native), English (B2), Italian (A1), Danish (A1)