

Danilo Reitano

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Proven **Senior Software Engineer & Team Leader** with over 6 years of experience delivering innovative, high-performance software solutions. Skilled in **Python, AWS (DynamoDB, Lambda, Kinesis, ECS, API Gateway, S3), GraphQL, FastAPI, Docker, and CI/CD**. Having experience **designing microservice architectures, improving system performance (achieved 15x response-time reduction), and leading cross-functional teams**. Eager to leverage this blend of technical expertise and collaborative leadership to drive transformative change in real estate and fintech domains..

EXPERIENCE

ARIONKODER | SENIOR LEAD / SOFTWARE ENGINEER
Nov 2021 – Present | Full-time, remote

- **Co-lead an engineering team of 150+** at Arionkoder.
- Developed and optimized **REST/GraphQL APIs** for client platforms, **achieving a 15x performance boost** through caching and efficient data modeling.
- Transitioned **legacy services into a microservices architecture**, reducing deployment risks and improving scalability.
- **Redesigned authentication and authorization flows**, introducing JWT-based security and centralized user management.
- Improved developer workflows by implementing **CI/CD pipelines**, resulting in more frequent and reliable releases.
- **Identified business opportunities and client needs**, aligning technical solutions with strategic goals.
- Worked with client (Reptrak) **leading the design and implementation of a REST/GraphQL API** to provide data to their clients programmatically and through their platform dashboard.

EVENTBRITE | SOFTWARE ENGINEER
Jul 2020 – Nov 2021 | Full-time, remote

- **Communications Infrastructure team**, responsible for emails and notifications sent to users.
- **Improved message delivery rates**, engagement, and tracking.
- **Designed and implemented the DynamoDB persistence model** for the comm-tracking service.
- Implemented the **migration of the Newsletter service from monolith to micro-service** to enable scaling the audience.
- **Designed and rebuilt email-preference pages using React**, creating new email templates and updating designs to enhance user experience and align with brand guidelines.

DHARMA LAB | MACHINE LEARNING ENGINEER
Apr 2019 – Jul 2020 | Full-time remote

- **Project #1:** System that **schedules Court Hearings using AI**. Achieved **reduction from 4 to 1 full-time employees** for the task. Wrote a Flask API to run the model and access results.
- **Project #2:** Route optimizer for a logistics company to **reduce trips with empty trucks**.

EDUCATION

MASTER'S DEGREE IN AI

UNIVERSIDAD DE BUENOS AIRES
Mar 2025 - Present | Mendoza, Argentina

SYSTEMS ENGINEER

UNIVERSIDAD TECNOLÓGICA NACIONAL
2016 - 2020 | Mendoza, Argentina
Graduated on track with a grade of 8.69 (on 1 to 10 scale) Approx 3.7 (on 0 to 4 US GPA scale)
Best Academic Performance Award

SKILLS

PROGRAMMING

6+ years:

Python • AWS (DynamoDB, ECS, Lambda, API Gateway, Kinesis, S3) • FastAPI • SQL • MongoDB • CI/CD (Jenkins, Github Actions, CircleCI) • Docker • GraphQL • REST

2+ years:

Django • GCP • JavaScript • TypeScript • React • Auth0 • OpenSearch • Kafka • Sparkpost • Java • Flask

1+ years:

Golang • Solidity

TECHNOLOGY

Git/Github • Datadog • Linux
Artificial Intelligence • Architecture
Splunk • Kibana •

LEADERSHIP MANAGEMENT

Project Management • Strategic Planning
Agile • Effective Communication
Decision Making • Problem Solving
Mentorship • Stakeholder Engagement

LANGUAGES

Spanish: Native

English: Bilingual Proficiency

German: Elementary Proficiency

PROJECTS/PUBLICATIONS

- Flick - Ticket Reselling Platform / **Founder & Chief Blockchain Officer** / 2022-2023
- Nerdearla Talk / You've got mail (2 billion) / Eventbrite Comms Infra
- FastAPI Versioning / Medium Article

LINKS

- Github: danilosim

- LinkedIn: danilo-reitano