

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 (Retrak) 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
- Nerdearl Talk / You've got mail (2 billion) / Eventbrite Comms Infra
- FastAPI Versioning / Medium Article

LINKS

- Github: danilosim

- LinkedIn: danilo-reitano