

# NORMAN FUNES

## SOFTWARE ENGINEER & TECH LEAD

Buenos Aires, Argentina • [normanfunes@outlook.com](mailto:normanfunes@outlook.com) • [linkedin.com/in/norman-funes](https://www.linkedin.com/in/norman-funes)

I began my career building web applications and microservice architectures to automate business processes. Throughout my journey, I've worked with Python, Java (Spring Boot), Node.js, Go, Groovy, and JavaScript.

Today, I continue to lead and contribute to impactful projects, constantly growing through new challenges in the world of software engineering.

### 01 EXPERIENCE

Fullstack Software Developer

Geoactio

Contributing to the development of two web applications focused on public transportation management. These applications were designed for tracking public transport vehicles and predicting their schedules.

- Implemented a microservices architecture for the backend using Python with FastAPI
- Developed the frontend using Next.js, ensuring high performance and responsiveness
- Integrated Firebase Authentication for secure login and session handling

Python

FastAPI

Next.js

Firebase

BigQuery

Turbo

CI/CD

Mar 2023 – Present

Software Engineer

Mercado Libre

Contributed to the development of a platform designed to enable other internal platforms to extract value from behavioral data (tracks) collected from users across the site.

- Developed a validation interface in Java to ensure data integrity of user interaction tracks
- Designed and implemented APIs to collect user interaction data and store it in S3
- Integrated the tracking system with the internal Data Catalog

Python

Flask

Java

Spring Boot

Node.js

AWS

GCP

Groovy

May 2022 – Mar 2023

Fullstack Developer / Tech Lead

Red Link S.A.

Lead Developer for a new software division within the Information Security area. Responsible for designing and directing internal software projects focused on automation and efficiency.

- Developed backend applications, APIs, and shared libraries using Python and Node.js
- Created modern frontend interfaces using React.js for internal dashboards
- Designed and implemented the full infrastructure and architecture of microservices-based solutions

Python

Flask

Django

Node.js

React.js

Docker

Redis

PostgreSQL

Jul 2020 – Feb 2022

Security Analyst

Red Link S.A.

Worked in the Information Security team as a systems and infrastructure administrator, focusing on internal tooling, automation, and process improvements.

- Created automation scripts in Python, Bash, and PowerShell
- Deployed and configured third-party software solutions for identity management
- Managed internal servers and network infrastructure as a SysAdmin

Jul 2018 – Feb 2020

02 SKILLS

Python

Java

JavaScript

TypeScript

Bash

PowerShell

FastAPI

Flask

Django

Poetry

Spring Boot

Grails

Node.js

Express.js

React.js

Next.js

Vite

Turbo

SQL Server

PostgreSQL

MySQL

MongoDB

Redis

Azure

AWS

GCP

Firebase

Firestore

BigQuery

Cloud Functions

Supabase

Vercel

Git

CI/CD

Docker

NGINX

Linux

OpenShift

Semantic Release

Jira

Trello

Asana

Mockito

Unittest

EDUCATION

Software Engineering

Universidad del Salvador  
2017 – 2023

Information Systems Analyst

Universidad del Salvador  
2017 – 2023

SOFT SKILLS

- Technical leadership & mentoring
- Effective communication
- Problem-solving mindset
- Time & priority management
- Team collaboration

LANGUAGES

English

C1 Advanced

Spanish

Native

Japanese

N5 Beginner