

Ana Rodriguez

Senior Backend Engineer

ana.r@outlook.com +34-612-345-678 Barcelona, Spain

[LinkedIn](#) [GitHub](#) [LeetCode](#) [Portfolio](#)

PROFESSIONAL SUMMARY

Backend engineer with 5 years of experience in microservices and event-driven architecture. Currently at Spotify working on systems serving 500M+ users.

TECHNICAL SKILLS

Languages: Java, Python, Go

Frameworks: Spring Boot, Django, FastAPI, gRPC

Databases: PostgreSQL, Cassandra, Redis

Cloud: GCP, AWS

Tools: Docker, Kubernetes, Kafka, Istio

PROFESSIONAL EXPERIENCE

Backend Engineer

2022-06 - present

Spotify

Building content delivery services for 500M+ users. Optimized audio streaming reducing buffering by 35%.

Technologies: Java, Python, gRPC, Kafka, Cassandra, GCP

Software Engineer

2020-09 - 2022-05

N26

Developed core banking transaction services with PCI-DSS compliance. Zero security incidents.

Technologies: Java, Spring Boot, PostgreSQL, AWS, Docker, Kubernetes

Junior Software Engineer

2019-07 - 2020-08

Glovo

Built order management and routing algorithms reducing delivery times by 15%.

Technologies: Python, Django, PostgreSQL, Redis, Docker

PROJECTS

PyGRPC (open-source)

2023-01 - 2023-05 · 5 months · [GitHub](#)

Python gRPC utilities library with automatic retry and circuit breaker patterns.

Technologies: Python, gRPC, Protocol Buffers, asyncio

Music Analytics (personal)

2022-10 - 2023-01 · 4 months · [GitHub](#)

Personal project analyzing Spotify listening history with ML-based recommendations.

Technologies: Python, FastAPI, React, PostgreSQL

EDUCATION

Bachelors in Computer Engineering

UPC Barcelona, 2019 | GPA: 3.5

CERTIFICATIONS

AWS Developer
Associate

GCP Associate Cloud
Engineer