

Fatima Alves

Lisbon, Portugal

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Education

Instituto Superior Técnico (IST), University of Lisbon

Master in Information Systems and Computer Engineering

Sep 2017 – Jul 2019 | Lisbon, Portugal

GPA: 17/20

Universidade Nova de Lisboa

Bachelor in Computer Science

Sep 2014 – Jul 2017 | Lisbon, Portugal

GPA: 16/20

Work Experience

Senior Backend Engineer | Farfetch | Sep 2019 - Present | Lisbon, Portugal

- Led the design and development of scalable backend systems for the e-commerce platform using Go and Microservices architecture.
- Optimized database queries (PostgreSQL, Cassandra) and caching strategies (Redis), improving API response times by 40%.
- Mentored junior engineers and conducted technical interviews.
- Implemented event-driven architectures using Kafka.

Skills

Programming: Go, Python, Java, SQL, NoSQL

Frameworks: Gin (Go), Spring Boot (Basic)

Databases: PostgreSQL, Cassandra, Redis, Elasticsearch

Messaging Queues: Kafka, RabbitMQ

Cloud Platforms: AWS (ECS, Lambda, SQS, DynamoDB), GCP

DevOps: Docker, Kubernetes, Terraform, CI/CD (Jenkins, GitLab CI)

Methodologies: Microservices, Domain-Driven Design (DDD), Agile (Scrum), TDD

Other Skills: Distributed Systems, API Design, Performance Optimization, System Architecture

Certificates

Confluent Certified Developer for Apache Kafka (CCDAK)

AWS Certified Developer – Associate

Awards

Farfetch Engineering Excellence Award 2022