

# Ulaş Akdeniz

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https://ulas.dev

## Work Experience

APR 2023 - APR 2024, AMSTERDAM, NETHERLANDS

### Juni, Senior Software Engineer

- Worked on insights and accounting microservices.
- Integrated third-party systems into the banking platform with robust back-pressure and circuit-breaker mechanisms, ensuring enhanced failure resilience.
- Set up webhooks event ingestion with Kafka.

**Stack:** Golang, PostgreSQL, Kubernetes, Terraform, Kafka, AWS

MAR 2021 - JAN 2023 AMSTERDAM, NETHERLANDS

### Beat, Senior Software Engineer

- Worked on scalable microservices for pricing features for ride-hailing.
- Implemented realtime price surge feature to show drivers where demand is high on heat map.
- Migrated monolith (PHP) to Go micro services.

**Stack:** Golang, MySQL, Kubernetes, Terraform, Kafka, AWS

JAN 2017 - MAR 2021, AMSTERDAM, NETHERLANDS

### TomTom, Senior Software Engineer (Started as Junior Software Engineer)

- Worked on NavCloud (a personal data synchronisation service) which has millions of users.
- Managed all infra on AWS (VPC, S3, ElastiCache, ALB, ASG etc.) and on-call.
- Interviewed and hired backend engineers and prepared onboarding.
- Collaborated with a new team to set up a new project and infrastructure using EKS.

**Stack:** Scala, Akka, Java, AWS, Kubernetes(Helm)

MAR 2016 - JUL 2016, IZMIR, TÜRKİYE

### Emakina.TR, Part-time Software Engineer

**Stack:** NodeJS, Mongo

SEP 2015 - FEB 2016, IZMIR, TÜRKİYE

### Linovi, Part-time Software Engineer

**Stack:** Scala, Akka, AWS

JUN 2015 - AUG 2015, IZMIR, TÜRKİYE

### Linovi, Software Engineering Internship

**Stack:** Scala, Akka, AWS

# Skills

## LANGUAGES

GOLANG, SCALA, JAVA, JAVASCRIPT, HTML, CSS, SQL

## DATASTORES/MESSAGE

REDIS, MYSQL, RIAK, RABBITMQ, KAFKA, DYNAMODB, POSTGRESQL

## OPS

AWS, DOCKER, KUBERNETES, TERRAFORM, HELM

# Education

2010 - 2016 JUN

## **B.S. Computer Engineering**

Izmir Institute of Technology, Faculty of Engineering, Izmir/Türkiye

2006 - 2010

## **Science**

Lütfi Ege Anatolian High School, Denizli/Türkiye