

Ömer Can Gümüş

SOFTWARE ENGINEERING STUDENT · CLOUD, DEVOPS, AIOps & MLOps

Bursa, Türkiye

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SUMMARY

Third-year Software Engineering student with hands-on experience in **Cloud Computing**, **DevOps**, **AIOps**, and **MLOps**. Currently working as a **Part-Time AIOps Engineer** at **Beko Corporate**, focusing on **anomaly detection**, **monitoring**, and **production ML systems**. Experienced in designing **CI/CD pipelines**, **cloud-native architectures**, and **ML-driven observability solutions**.

EXPERIENCE

Beko Corporate

Remote

Part-Time AIOps Engineer (PREP Program)

Dec 2025 – Present

- Designed **AIOps anomaly detection pipelines** using **Python** and **scikit-learn**.
- Analyzed metrics from **Docker microservices** with **Prometheus** and **Grafana**.
- Applied **ML models** to reduce alert noise by 40%.

Freelance

Bursa

Cloud Solutions Architect (Freelance)

Jun 2023 – Present

- Deployed **cloud-native applications on AWS** (EC2, S3, Lambda, RDS, ECS).
- Implemented **CI/CD pipelines** with **GitHub Actions**.

Elmar Yazılım

Elazığ

Software Developer & Automation Engineer

Sep 2023 – Oct 2023

- Developed **Python automation tools** and **ETL pipelines**.

SKILLS

Cloud: AWS (EC2, S3, Lambda, RDS, ECS, CloudWatch), Docker, Kubernetes, Terraform

AIOps/MLOps: Anomaly Detection, Prometheus, Grafana, ELK Stack, Model Deployment

DevOps: GitHub Actions, AWS CodePipeline, Jenkins, GitOps, Infrastructure as Code

Programming: Python, C#, SQL, Bash, Git, REST APIs

SELECTED CERTIFICATIONS (CLOUD · DEVOPS · MLOPS)

Machine Learning in Production – DeepLearning.AI 2026

Evaluating & Debugging Generative AI – Weights & Biases 2026

Automated Testing for LLMOps – CircleCI 2026

AWS Cloud Practitioner Essentials – Amazon Web Services Jan 2026

AWS Observability – Amazon Web Services Jan 2026

CI/CD Fundamentals with GitHub Actions – Microsoft 2026

Introduction to DevOps – Microsoft 2026

Software Engineering Job Simulation – JPMorgan Chase (Forage) 2026

PROJECTS

SiberMiras Cloud Platform – siber-miras.com

AWS, Terraform

Cloud Engineer

Jan 2025 – Present

- Developed digital legacy platform using **AWS serverless** (Lambda, API Gateway, DynamoDB).

AWS CI/CD Pipeline Automation

DevOps Engineer

- Designed **CI/CD pipelines** with automated testing and **blue-green deployment**.

Docker, GitHub Actions

Nov – Dec 2025

AIOps Anomaly Detection System

MLOps Engineer

- Built **ML-driven monitoring system** for real-time anomaly detection.

Python, Prometheus, Grafana

Oct – Nov 2025

EDUCATION

Firat University

B.Sc. in Software Engineering

Elazığ

Aug 2024 – Present

Gümüşhane University

B.Sc. in Software Engineering (Transfer)

Gümüşhane

Oct 2023 – Aug 2024

VOLUNTEERING

Habitat Association

Financial Literacy Trainer

- Delivered financial literacy training to 100+ students across Türkiye.

Türkiye

2025 – Present