Alican Çağdaş

📍 Istanbul, Turkey | 📞 | ✉ alicancagdas1@gmail.com
in linkedin.com/in/alicancagdas | ⌗ github.com/alicancagdas

Education

Kocaeli University — Kocaeli, Turkey
B.Sc. Computer Engineering — GPA 3.21 — 2020 – 2024

Experience

i2i Systems — Istanbul, Turkey
DevOps Engineer — Sept 2024 – Present

- Developed scripts for GitLab CI/CD pipelines to automate testing and deployment steps.
- Built a React (TypeScript) dashboard to centralize CI/CD management across projects, integrating data via GitLab and Jira APIs.
- Monitored Apache Ignite module- and instance-level metrics using Java Flight Recorder (JFR) and Linux commands, conducting performance tests.
- Established end-to-end monitoring infrastructure with Grafana and Prometheus in Docker containers, creating alerts and dashboards for critical metrics.
- Implemented cross-tool integrations via Jira and GitLab APIs; generated automated weekly release reports using Google Apps Script.
- Provisioned secure, scalable multi-node AWS EC2 and RDS environments using VPCs, CloudFormation, and security groups.
- Automated resource provisioning workflows with AWS CLI scripts; integrated AWS Pricing Calculator to perform cost calculations and produce detailed cost reports.

Personal Projects

İspark Tariff Manager (Internship) — Jul 2024 – Sept 2024
Microservices tariff platform—Spring Boot, Kafka, MySQL, MongoDB; Docker Compose, React UI, Grafana/Prometheus.

- Designed full microservice architecture with real-time pricing and central logging.
- Delivered intuitive React interface; acted as full-stack architect and developer.

RetroFys Retro Gaming Platform — Mar 2024 – Jun 2024
Web platform that delivers modern HTML5 versions of classic games—Snake, Memory Match, Sliding Puzzle, Lightsaber Flight—complete with secure login and global leaderboards.

- Built a responsive single-page app with React and deployed via Firebase Hosting; authentication handled by Firebase Auth.
- Integrated real-time leaderboards and player statistics using Firestore and TypeScript Cloud Functions.
- Implemented CI/CD pipeline through GitHub Actions; optimized HTML5 games for smooth, device-agnostic performance.

NLP Story Character & Sentiment Analyzer (Capstone) — Sept 2023 – Jan 2024
Zero-shot pipeline on 3,000 stories; HuggingFace Transformers, dataset curation, sentiment visualization.

- Achieved high macro-F1 on protagonist/emotion detection; built analysis dashboards.

Skills

Programming: Java, TypeScript, Python, Shell   **Frameworks/Libraries:** Spring Boot, React, Hazelcast, HuggingFace Transformers   **DevOps/Cloud:** GitLab CI, Docker, Docker Compose, Kafka, Prometheus, Grafana, Firebase, AWS (EC2, RDS, CloudFormation, CloudWatch)
Databases: PostgreSQL, MySQL, MongoDB, VoltDB   **Tools:** Jira, Unix/Linux, Google Apps Script

Certifications & Technical Courses

42 Kocaeli School   Kocaeli, Turkey
Piscine Bootcamp Graduate   2024

- Completed 4-week intensive Piscine; advanced to main curriculum focusing on algorithms & UNIX.

Internships & Early Experience

Migros Ticaret A.Ş.   Istanbul, Turkey
Intern – Retail Solutions Dept.   Jul 2023 – Sept 2023

- Learned corporate culture and agile practices; worked with business analysts on requirement gathering.

İspark   Istanbul, Turkey
Software Development Intern   Jul 2024 – Sept 2024

- Developed microservice tariff system; deployed via Docker Compose with MongoDB logging & MySQL storage.

Languages

Turkish: Native   **English:** Working Proficiency