

Efe Özgen

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WORK HISTORY

Practicus AI • Istanbul, Turkey • 12/2025 - Present

DevOps Engineer • Full-time

- Administer production Kubernetes and OpenShift clusters end to end, from day-1 installation to day-2 operations.
- Build and operate alerting systems, continuously improving the platform's operability and manageability.
- Deploy and manage platform tools with Helm across multiple environments.

Odeal • Istanbul, Turkey • 07/2025 - 09/2025

DevOps Engineer • Full-time

- Designed automated ArgoCD workflows for Kubernetes clusters, CI/CD pipelines using GitLab CI and Jenkins.
- Designed monitoring and alerting systems using Prometheus, Grafana and Alertmanager.

Jotform • Istanbul, Turkey • 08/2024 - 09/2024

DevOps Engineer • Internship

- Built a custom Linux OS from scratch, manually compiling and configuring software.
- Designed cloud infrastructure on Google Cloud Platform, Jenkins for deployment management.

Summarify • Istanbul, Turkey • 03/2023 - 08/2024

DevOps Engineer • Internship

- Worked on Docker, Flask, Elasticsearch, SQL, database partitioning/sharding, AWS and Azure.
- Boosted efficiency and reduced costs through index optimization and cloud research.

Soliner • Istanbul, Turkey • 05/2023 - 09/2023

Frontend Developer • Internship

- Specialized in Angular, Bootstrap, TypeScript, and Echarts, deployed implementations to AWS servers.
- Developed and deployed frontend implementations to AWS servers.

EDUCATION

Bachelor's in Computer Science and Engineering

Marmara University • Istanbul • 09/2021 - 06/2025

AWARDS

1st Place - Inventiv AI Ideathon • 02/2025

Designed innovative solution concepts for the MultiPay application - primarily use cases built around Generative AI, complemented by non-generative AI techniques as supporting tools.

PROJECTS

RunKoc • 12/2025 - Present

Full-stack sports club platform: React Native mobile app, Next.js web app and Spring Boot + PostgreSQL backend - events with QR attendance, GPS run tracking, social feed and role-based administration.

Predictive Analytics for Basketball Strategy Optimization • 10/2024 - 05/2025

Developed a spatio-temporal Markov chain model to analyze basketball games and identify optimal strategies.

Course Registration System • 02/2024 - 04/2024

University Course Registration System (implemented in both Java and Python).

Savetify • 03/2024 - 04/2024

Developed a money and investment management app from scratch using Flutter.

SKILLS

Technical Skills: Angular, ArgoCD, AWS, Azure, C, Data Science, Docker, Flutter, GCP, Git, Gitlab CI, Helm, Java, JavaScript, Jenkins, Kubernetes, Linux, Monitoring, OpenShift, Python, React, SQL

Languages: English - B2/C1, German - A1, Turkish - Native speaker

VOLUNTEERING & LEADERSHIP

GDSC Marmara - Google Developer Student Club • 10/2023 - 06/2025

Active Member

ACM Marmara - Association for Computing Machinery • 09/2023 - 06/2024

Board Member

Marmara Computer Science&Engineering Club • 09/2022 - 03/2024

Board Member

Marmara Game Development Club • 09/2022 - 03/2024

Board Member