

Mert Munar

+905459699070 | mertmunar@gmail.com | [linkedin.com/in/mert-munar](https://www.linkedin.com/in/mert-munar) | github.com/mrtmnr

EDUCATION

Sakarya University

Bachelor of Software Engineering - 3.17 /4 GPA

Turkey

2020 – 2025

EXPERIENCE

Data Annotator

September 2023 – November 2025

Ford OTOSAN

Turkey

- Prepared high-quality training data for autonomous driving perception systems
- Annotated LIDAR-based 3D point cloud and camera data collected from highway scenarios
- Labeled and classified vehicles, pedestrians, lanes, and environmental objects
- Acted as a data quality controller, reviewing and validating annotations produced by annotators to ensure dataset consistency and accuracy

Software Developer Intern

July 2024 – August 2024

Devoplus

Turkey

- Built a full-stack internal web platform using .NET core with JWT authentication.
- Integrated Microsoft Entra (Azure AD) for OAuth-based login and user data retrieval.
- Implemented a JavaScript-based login UI and used MongoDB for data storage.

Software Developer Intern

August 2023 – September 2023

Enoca

Turkey

- Developed a shopping Web API using Spring Boot.
- Worked with MySQL and followed Git-based version control workflows.

PROJECTS

Collab (Graduation Project) | Java, Spring Boot, Thymeleaf, PostgreSQL

December 2024 – July 2025

- Developed and maintained the backend of a project-based academic collaboration platform actively used by our instructor and their students at Sakarya University. (website: <http://collab.sabis.sakarya.edu.tr>)
- Implemented role-based access control, semester & course management, project workflows, and threaded post/answer discussions.
- Built RESTful APIs for assignment creation, Markdown-based comments, and student registration via Excel files.
- Source code: <https://github.com/mrtmnr/academic-collab-platform>
- Supervisor: Prof. Dr. Ahmet Özmen, Sakarya University | ozmen@sakarya.edu.tr

32Bit-Toyota Backend | Java, Spring Boot, Git, Maven, JUnit5, PostgreSQL, Docker March 2024 – August 2024

- Designed and implemented a dockerized **microservices** architecture for modular and scalable backend services.
- Built inter-service communication using Feign Clients and centralized routing via an API Gateway.
- Integrated Eureka Server for service discovery and dynamic service management.
- Implemented JWT-based authentication for secure, stateless communication.
- Wrote unit tests with JUnit 5 and Mockito, improving reliability of core service components.
- Source code: github.com/mrtmnr/microservicesToyota

TECHNICAL SKILLS

Languages: Java, Python, C++, SQL (Postgres, Mysql), HTML/CSS, JavaScript

Frameworks: SpringBoot, JUnit

Developer Tools: Git, Docker, Jenkins, Kubernetes, Kafka, AWS, VS Code, IntelliJ