

Mustafa Tetik

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GitHub: github.com/tetikmustafa | **Portfolio:** mustafatetik.com

About

Computer Engineering student at Marmara University with experience in building full stack applications using **Java, Spring Boot, and React**. Worked with **RESTful APIs, microservice structures, and modern web interfaces**. Used **Docker** for containerizing applications and managing deployment workflows. Familiar with working in **Agile** teams. Currently looking for opportunities to improve my **full stack and DevOps** abilities.

Experience

Part-time Data Engineer

September 2025 – Present

Brisa Bridgestone Sabancı, Istanbul

- Gaining practical experience in **Agile** project management methodologies, actively participating in **sprint** planning and **daily** workflows.
- Processing complex datasets using **Python** and implementing mathematical models via Gurobi for a vehicle capacity and routing optimization project.

IT Intern

July 2025 – September 2025

Brisa Bridgestone Sabancı, Izmit/Kocaeli

- Used platforms like **Jira** and **Bugzilla** for issue tracking, project management, and task coordination.
- Analyzed **REST** and **SOAP** web services to understand service behavior.
- Used tools like **Postman** and **SoapUI** to inspect and test API requests and responses.

Software Engineering Intern

July 2024 – September 2024

Smartera Software Solutions, Istanbul

- Gained hands-on experience in backend software development using **Java and Spring Boot**.
- Developed responsive web interfaces using **HTML, CSS, JavaScript, and React** to integrate with backend microservices.

Education

Marmara University

Computer Engineering — 3.23

Istanbul, Türkiye

2022 – Present

Projects

Order Managing App

- Developed a **Spring Boot** backend for managing customers, orders, and products in a structured web application.
- Designed the system using both **monolithic and microservices** architectures.
- Built the project as a **RESTful API**, implemented **CRUD operations** with proper request validation, error handling, and standardized response structures.
- Used **Docker and Docker Compose** for containerization and deployment.

Personal Portfolio Web Application

- Developed a responsive web application using **React, Next.js, and TypeScript**.
- Designed modern UI with **Tailwind CSS**.
- Managed version control and project structure using **Git and GitHub**.

Tech Stack

Full Stack Development: Java, Spring Boot, Typescript, React

Architecture & API Design: RESTful API, JWT, MVC, DTO

DevOps: Docker, Docker Compose, Microservices Architecture, API Gateway

Developer Tools: Git, GitHub, Jira, Postman, Swagger, SoapUI

Other: Python, SQL, Power BI

Languages

Turkish: Native

English: B2 (YÖKDİL: 71/100)

Affiliations

Sabancı Foundation Scholar