

Gamze Ercan Software Engineer

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 Portfolio Website

 github.com/Gamze0309

Profile

Software Engineer with 4 years of experience developing scalable applications using Java, Spring Boot and React. Skilled in building maintainable, testable code using TDD and solving complex problems in agile teams. The goal is to increase the knowledge of microservice architecture. Based in Trondheim with a valid Norwegian residence permit.

Professional Experience

- 07/2024 – 06/2025 **Software Engineer**
Huawei
 - Engineered features and collaborated with an international team on the DevEco Studio project, developing the system with JavaScript, TypeScript, React, HTML and CSS.
 - Built custom React components with 95% UI consistency across platforms.
 - Developed core logic to support IDE features, enhancing system reliability and maintainability.
- 11/2021 – 05/2024 **Software Engineer**
Teknopar Industrial Automation
 - Developed innovative solutions for digital twin projects using Java, Spring Boot, React and Python.
 - Implemented automation testing for a mobile application using JUnit and Appium.
- 10/2020 – 01/2021 **Software Engineer Intern**
Ankara, Türkiye
Havelsan
Built chatbots using Rasa for NLP and Java Spring Boot for handling data storage, and contributed to the development of language knowledge-graph model.

Education

- 07/2021 **Bachelor's in Software Engineering**
Karadeniz Technical University
Graduated with the second-highest GPA.

Skills

Programming Languages & Frameworks
Java, Spring Boot, SQL, NoSQL, WebSocket, Python, Flask, React, Next.js, TypeScript, HTML, CSS

Tools & Platforms
GitLab, Github, Docker, Jira, LLM Agents, AWS

Methodologies & Practices
TDD, Clean Code, SOLID, Agile

Languages

English
Proficient

Norwegian
Basic

Turkish
Native/Bilingual