

ÖMER SARITOY

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EDUCATION

Batman University, B.Sc. in Computer Engineering
Cumulative GPA: 3.11

Expected Graduation: July 2025

EXPERIENCE

Software Developer

TürkKEP

Istanbul, Turkey

09/2025 – Present

- Designed **AI-powered chatbot flows** to improve customer experience and automated classification of user requests.
- Built **n8n-based workflow automations** to enhance operational efficiency across business units.
- Developed **Java-based middleware modules** for chatbot-backend system integrations.
- Implemented **AI-driven automation solutions** for document processing, routing, and workflow triggers.
- Optimized workflow architecture to improve monitoring, traceability, and integration quality.

Backend Developer

BiLiG Operational Excellence Consulting

Remote, Turkey

11/2024 – 03/2025

- Developed scalable backend services using Node.js and PostgreSQL.
- Designed RESTful services to optimize data processing workflows.
- Integrated OpenAI ChatGPT API to enable **natural language interaction** within intelligent modules.

Software Engineering Intern

Gardiyan Information Technologies

On-site, Turkey

07/2024 – 09/2024

- Developed backend applications using **Java** and **Spring Boot** with RESTful architecture.
- Implemented **MERNIS** integration and built caching layers using **Redis**.
- Created automated verification and notification email workflows using **Spring Mail Sender**.
- Applied layered architecture, clean code principles, and maintainable development practices.

TECHNICAL SKILLS

Programming Languages

Java, C#, C

Frameworks

Spring Boot, **Spring Security**, **Spring Cloud**, ASP.NET Core, Entity Framework

Architecture

Object-Oriented Programming (OOP), SOLID Principles, RESTful API Design, Clean Architecture, Layered Architecture

Databases

PostgreSQL, MySQL, Microsoft SQL Server (MSSQL), Redis (caching)

Tools

Git, GitHub, Postman, Docker, Stripe, Mail Sender, n8n (workflow automation)

PROJECTS

- **Microservice Project Example** — Java, Spring Boot, Microservices
Developed a modular, scalable microservice architecture following clean separation-of-concerns principles. (GitHub: `MicroserviceProjectExample`)
- **Eventify-Microservices** — Java, Microservices
Separated the Eventify system into independent microservices to improve service isolation and maintainability. (GitHub: `Eventify-Microservices`)
- **Eventify** — Java
Built a monolithic event management platform with focus on clean code and maintainability. (GitHub: `Eventify`)
- **Internship Project** — Java, Spring Boot, Redis, PostgreSQL, MERNIS, Spring Mail Sender
Developed REST APIs with identity verification, caching, and notification workflows. (GitHub: `internship-project`)
- **Second-hand E-Commerce Platform** — Java (Spring Boot), React, PostgreSQL, Spring Security, JWT, Stripe
Built a marketplace system including payment processing, authentication, and security layers. (GitHub: `pre-owned`)
- **E-Commerce MVC (C#)** — C#, ASP.NET MVC, MSSQL, Stripe
Developed a classical MVC e-commerce system with catalog, order, and payment modules. (GitHub: `E-CommerceMVC`)