

ATILLA EMRE OKYAY

Java Developer

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EXPERIENCE

Java Developer - Renova Consulting

August 2023 – October 2025 Altunizade, İstanbul

- Developed and maintained B2B e-commerce systems on SAP Hybris using Spring, Hibernate, JSP, HTML/CSS, JavaScript, jQuery, and RESTful APIs.

Designed and implemented workflows for approval processes and automate reminder emails through cron jobs when approvals were delayed. Created permission-based roles to ensure proper authorization and integrated an event-driven email notification system. Contributed to frontend development with JSP, including responsive UI enhancements like breadcrumbs.

Refactored deprecated or inefficient code and resolved critical bugs to improve performance, maintainability, and overall system stability in an agile environment.

Software Engineer - OSF Digital

October 2021 – March 2022 Konak, İzmir

- I worked as a Software Engineer and was tasked with creating e-commerce tools for companies in order to improve their websites. During my time working there, I learned a lot about Salesforce and how to utilize it for my work. I used JavaScript as my main programming language, Express.js and Node.js.

Software Engineer - Cukurova Autonomous Group

September 2020 – October 2021 Cukurova, Adana

- I worked as a Software Engineer and used Computer Vision to improve our autonomous car. I was tasked with the autonomous driving and parking systems. I used Python, OpenCV, YOLO.

LANGUAGES

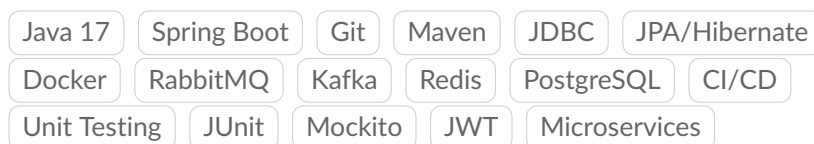
Turkish



English (IELTS 8.0/9.0)



SKILLS AND INTERESTS



COURSES

Java Programlama

C Sistem ve Programcıları Dernegi

Java ile Uygulama Gelistirme

C Sistem ve Programcıları Dernegi

MS-SQL Server, PostgreSQL ve Oracle ile Veritabani Programlama

C Sistem ve Programcıları Dernegi

PROJECTS

E-commerce Backend System

<https://github.com/EmreOkayay/E-commerce-Backend-System>

- An e-commerce backend system built with a microservice-like, layered architecture using Java, Spring Boot, JPA/Hibernate, PostgreSQL, Redis, and RabbitMQ. It supports user/product management and asynchronous cart/order processing.
- Security is implemented via Spring Security and JWT for stateless authentication across API endpoints. Tested with JUnit and Mockito. CI/CD with GitHub Actions (tests + Docker build + Docker Hub push)

Inventory Management

<https://github.com/EmreOkayay/Inventory-Management>

- A test-driven inventory management backend system written in Java and is using technologies such as Spring Boot, JPA/Hibernate, Kafka, and PostgreSQL in a microservice-like architecture.
- It provides features such as user and order management, product handling, and stock tracking. Services communicate asynchronously using Kafka.
- The project includes comprehensive unit tests, and is fully integrated with GitHub Actions, where each push is automatically tested and built as part of the CI pipeline.

E-Commerce Website

<https://github.com/EmreOkayay/OSF-Digital-Backend>

- A full-stack e-commerce website with MongoDB as its DBMS made for the OSF Backend Academy. It features sign-in, authentication, shopping and wishlisting from different categories.
- I used HTML, CSS, Bootstrap, Pug, JavaScript, Express and Node.js. For authentication and session creation, I built a MongoDB Atlas cluster, connected to my app and deployed to Heroku.

EDUCATION

B.S. in Computer Science

Cukurova University

2018 – 2022