



Utku Kağan Yavuzdoğan

Software Developer

CONTACT

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EDUCATION

- Eskisehir Technical University**
Computer Engineering (English)
Completed in 03/2025
- İcel Anadolu High School**

SOFTWARE SKILLS

Programming Languages:

- Java 21+ (Collections, Streams etc.)

Backend Frameworks :

- Spring Boot
- Spring Data JPA
- RESTful API

Architecture & Patterns:

- Domain-Driven Design (DDD)
- CQRS
- Hexagonal/Onion Architecture
- Event-Driven Architecture (Kafka & Outbox Pattern)

Databases

- PostgreSQL, MySQL, Firebase

Tools & DevOps

- Docker
- Git & GitHub
- Maven
- IntelliJ IDEA
- Postman

PROFILE

I am a newly graduated computer engineer focused on Java Backend Development. I continuously improve myself through hands-on projects, daily learning, and exploring modern backend technologies such as Spring Boot, microservices, and distributed architectures. I enjoy solving real problems, contributing to teams, and developing high-quality backend systems. I am highly motivated, eager to grow, and open to new opportunities where I can add value.

WORK EXPERIENCE

DgPays | Intern Software Developer

(React Native / Frontend Demo Banking App)

- Developed the frontend of a demo mobile banking application using React Native, HTML, CSS, and JavaScript.
- Collaborated with the team to implement UI layouts and user interactions.
- Gained hands-on experience in frontend development workflows and API consumption.

Eskisehir Metropolitan Municipality | Intern Software Developer

(PHP Backend & Relational Database Design)

- Designed and implemented the relational MySQL database schema for a public bus tracking web application.
- Developed backend features using PHP, including data processing and API endpoints.
- Worked closely with stakeholders to understand business requirements and convert them into backend logic.

PROJECTS

Library Management System – Microservices (Turkcell Final Project)

Built a modular library system using Java 21, Spring Boot, DDD, CQRS, Hexagonal Architecture, and a Kafka-ready event-driven setup. Implemented multiple services (book, loan, fine, member, staff) with REST APIs, JPA/Hibernate, MySQL, Spring Cloud Config, Eureka, API Gateway, and Docker Compose.

Rehoming Platform – Relational Database Design

Created the complete relational database structure for a pet rehoming platform, including user-pet matching rules and operational tables.

Pet Mate Recommendation System – Graduation Project

Implemented a KNN-based matching algorithm and developed the frontend using React.

And more on GitHub: github.com/UtkuKaganYavuzdogannn

CERTIFICATES

- Geleceği Yazanlar 4.5 Java Bootcamp (Turkcell)
- C# & ASP.NET Core (Eldasoft)
- Javascript Bootcamp (Insider&Testinium)
- Javascript Temelleri (BTK Akademi)

REFERENCES

Ertan Galiba / Deputy General Manager Information Technology(DgPays)