

Muhammed Düzgün

Java Backend Developer

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PROFESSIONAL SUMMARY

Java Backend Developer with hands-on experience building secure and scalable backend applications using Java, Spring Boot, and RESTful APIs. Experienced in authentication, microservices, AI-powered solutions, and third-party API integrations. Interested in designing reliable software with clean architecture and modern backend engineering practices.

SKILLS

Programming Languages: Java (8-21), SQL

Backend Frameworks: Spring Core, Spring Boot 3.x, Spring Cloud (Eureka, Gateway, Config), Spring Security, Spring AI, Hibernate/JPA, Maven, OpenAPI 3

Databases & Messaging: DBeaver, PostgreSQL, MySQL, SQL Server, Redis, MongoDB, Apache Kafka, RabbitMQ

DevOps & Cloud: Docker, Git, GitHub Actions, Linux

Testing & Methodologies: Postman, Agile/Scrum, Monolithic Architecture, Microservices Architecture, Event-Driven Design, CI/CD

PROFESSIONAL EXPERIENCE

Java Backend Developer (Freelancer)

September 2025 – Present

- Built a barber appointment management platform where customers can schedule appointments while barbers register, manage their profiles, and publish service offerings.
- Engineered "Benimle İşe Gel", an AI-powered ride-sharing platform that enables drivers to publish trips, set or estimate fares, and manage ride requests, while allowing passengers to discover journeys, submit requests, view routes on Google Maps, and exchange post-trip reviews.
- Designed and built a digital inheritance management platform that enables users to securely manage digital assets, define inheritance rules, and automate inheritance workflows through identity and liveness verification.
- Engineered an internal enterprise portal for an electronics retail company, enabling employees and store managers to centrally access announcements, campaigns, product catalogs, training resources, and nationwide store information. Developed a role-based administration panel for centralized content management across the platform.
- Tech stack: Java, Spring Boot, MySQL, Spring Data JPA, Spring AI, Spring Security, OAuth2, Docker, Redis, Google Maps API

Java Backend Developer (Internship)

August 2025 – September 2025

PTT

- Developed the backend of Biletbul app. ([github link](#))
- An innovative digital platform that enables event organizers to host events with the desired flexibility and allows users to purchase tickets for these events. Its design was inspired by stubhub.com.
- Tech stack: Java, Spring Boot, MySQL, Spring Data JPA, Spring Security, Docker, Redis.

Java Backend Developer (Internship)

June 2025 – July 2025

IOTECH

- The akademikara.com Project has been delivered.
- A website that allows users to search for articles, authors, or institutions, and also analyze PDF articles with the help of artificial intelligence, facilitating academic research.
- Tech stack: Java, Spring Boot, MySQL, Spring Data JPA, Spring AI, Spring Security, Apache PDF Box, Docker, Github Actions

Java Backend Developer (Contract Based Job)

April 2025 – May 2025

MOODLIST

- A digital platform that uses artificial intelligence and the Spotify API to provide users with similar content based on the artists, albums, or songs they enter.
- Tech stack: Java, Spring Boot, MySQL, Spring Data JPA, Spring AI, Spotify API, Spring Security.

PROJECTS

Hepsişurada - AI-Powered E-Commerce Platform ([github link](#))

- Built an AI-powered multi-role e-commerce platform supporting customers, sellers, and administrators with intelligent shopping assistants, secure online payments, product lifecycle management, and a comprehensive administration system.
- Tech stack: Java, Spring Boot, Spring Security, Spring Data JPA, Hibernate, MySQL, Stripe API, Gemini API, Maven

Dreamcatcher - AI-Powered Dream Interpretation Platform ([github link](#))

- Created an AI-powered dream interpretation platform where users can receive AI-generated dream analyses, share dreams and interpretations, engage through community discussions, and optionally authenticate with Google OAuth2.
- Tech stack: Java, Spring Boot, Spring AI, Spring Security, OAuth2, Spring Data JPA, Hibernate, MySQL.

FU Kantin - University Social Media Platform ([github link](#)) ([google play store link](#))

- Built a text-based social media platform for university students, enabling users to publish posts, participate in threaded discussions, and interact through verified or anonymous identities.
- Tech stack: Java, Spring Boot, Spring Security, JWT, Spring Data JPA, Hibernate, MySQL, Swagger/OpenAPI

EDUCATION

Computer Engineering (B.Sc.) – Firat University, Elazığ, Turkey

July 2026

GPA: 3.11/4.0

LANGUAGES

- Turkish (Native)
- English (B2) - [EF SET Certificate](#)

REFERENCES

- Seyit ALTUNKAYNAK – Domain Architect & Team Lead at Yapı Kredi Teknoloji
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