



Muhammet Canlı

Software Developer

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İzmit, Kocaeli, Türkiye

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Summary

Results-driven Computer Engineering graduate and Software Developer specializing in Java and Spring Boot. Experienced in architecting scalable fintech solutions, AI-driven platforms, and enterprise-level hierarchical approval systems. Proficient in RESTful microservices, SQL, and modern deployment pipelines (Docker, CI/CD). Combines a global perspective gained through an Erasmus+ exchange with proven hands-on software delivery in corporate environments.

Education

Duzce University, Bachelor's Degree in Computer Engineering Sep 2022 - Jun 2026

- GPA 3.28

Gdansk University of Technology, Bachelor's Degree in Data Engineering Oct 2025 - Feb 2026

- Erasmus+ Exchange Program
- Relevant Coursework: Database Systems

Experience

Software Developer Intern, DP World Evyap Aug 2025 – Sep 2025

Körfez, Kocaeli

- Developed a "Purchase Approval Management System" using Spring Boot and React to automate hierarchical procurement processes.
- Implemented JWT-based authentication and role-based access control to manage different approval limits for various user levels.
- Designed and managed relational databases using Spring Data JPA and H2 to ensure data integrity.

Software Developer Intern, Kocaeli Büyükşehir Belediyesi Jul 2024 – Aug 2024

İzmit, Kocaeli

- Assisted in developing web applications using .NET Core MVC and MySQL, focusing on performance and UX.
- Integrated RESTful APIs to ensure efficient data exchange between backend and frontend systems.
- Collaborated with senior developers to debug, test, and deploy new features, ensuring system stability.

Projects

TradeMaster – Multi-Asset Trading Engine <https://github.com/muhammetcnli/TradeMaster-Fintech-Bot>

- Engineered a production-ready Spring Boot backend, utilizing Redis for caching and PostgreSQL for data.
- Automated cross-asset trading via Frankfurter, CoinGecko, and Alpha Vantage APIs.
- Developed a secure Telegram Bot interface via Webhooks, implementing MDC logging for 100% traceability.
- Containerized the stack via Docker Compose and deployed to Render with a CI/CD-ready pipeline.

Resumise – AI-Powered Career Platform <https://github.com/muhammetcnli/resumise-backend>

- Architected a 3-tier AI-driven resume platform backend using Java 21, Spring Boot 3, and PostgreSQL.
- Developed REST APIs connecting frontend with Python AI microservices, secured by Spring Security & Google OAuth2.
- Containerized the system with Docker and automated CI/CD pipelines to GHCR using GitHub Actions.
- Exhibited as a Top 100 project at the Bolu Düzce Ar-Ge Pazarı 2026 ("Ali Kuşçu Young Innovators" category).

CampusPulse – 3D Digital Twin & Energy Analytics <https://github.com/muhammetcnli/CampusPulse>

- Secured 2nd place among 30 hackathon teams by building a full-stack energy platform using React, FastAPI, and ML.
- Developed a 3D digital twin via Three.js for real-time energy waste detection, projecting 15–20% budget savings.
- Built an analytics dashboard visualizing consumption across 30+ rooms with an AI-powered recommendation engine.

Technical Skills

- **Languages:** Java, JavaScript, Python, C#, SQL, PHP.
- **Frameworks & Libraries:** Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Spring AI, Hibernate, React.js, JUnit.
- **Database Technologies:** PostgreSQL, MySQL, MS SQL Server, MongoDB, Redis.
- **Architecture & Security:** RESTful API Development, SOAP, Microservices Architecture, JWT Authentication, RBAC.
- **DevOps & Tools:** Git, Docker, GitHub Actions (CI/CD), Swagger, Maven, Postman, Claude.
- **Soft Skills:** Agile Development, Team Collaboration, Technical Documentation, Problem Solving.
- **Spoken Languages:** Turkish (Native), English (B2+).

References

- Yusuf İslam DEMİR – Software Developer @ Trendyol - yusufislamdemir41@gmail.com
- Aykut BAŞÇI – Senior IT Specialist @ DP World Evyap - aykut_basci@hotmail.com