Ersin Elmas *Software Developer*

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github.com/ersinelmas

Professional Experience

07/2024 – 04/2025
Istanbul, Turkey

Software Development Assistant Specialist
ATP Tradesoft
- Developed and maintained web applications for the investment and finance sector using .NET, HTML, CSS, and JavaScript.
- Handled both frontend and backend development, ensuring seamless integration and performance.
- Customized user interfaces and implemented multilingual support for international clients.

06/2022 – 08/2023
Remote

Intern Software Engineer
Yapı Kredi Technology
- Supported backend development with Java and Spring Framework.
- Contributed to the transformation of monolithic systems to a microservices architecture.
- Built and tested new service modules aligned with business requirements.

Skills

Languages & Frameworks — Java, Spring, C#, .NET Framework, HTML, CSS, JavaScript, Python

Databases & Tools — PostgreSQL, MSSQL, Git, Docker, Jira, Visual Studio, IntelliJ IDEA

Concepts — Object-Oriented Programming, MVC Architecture, Microservices, Machine Learning, Agile

Projects

Full-Stack Digital Life Assistant
Java, Spring Boot, React, PostgreSQL, Docker, Gemini AI
Developed a full-stack productivity application with a secure RESTful API and a modular React frontend.
Integrated Google's Gemini API to provide users with AI-generated weekly performance insights.

Customer Relationship Management Program
Java, Spring, PostgreSQL, Docker
Designed scalable CRM application with RESTful APIs, focusing on backend architecture and user management modules.

Stock Market Index Analysis Using Machine Learning
Python, Scikit-learn, Pandas
Built ML models to forecast BIST100 movements using historical data and technical indicators across multiple algorithms.

Education

08/2019 – 07/2023
Izmir, Turkey

Bachelor's Degree, Computer Engineering
Ege University
GPA: 3.70/4.00 - High Honors Degree

Certificates

GYGY 3.0 Programming with Java Training	**McKinsey Forward Program**	**Introducing Generative AI with AWS**	**Introduction to Data Analytics**
Turkcell	McKinsey & Company	Udacity	IBM

Languages

English	**Turkish**
YÖKDİL: 92.5	Native