Rafet Ersoy

Konya, Turkey (Open to Relocation)

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ABOUT

Passionate about pursuing a career in back-end development, I am committed to continuous advancement and innovation. With a meticulous approach to optimisation and a keen eye for detail, I actively seek out environments that challenge my technical skills and encourage collaborative problem solving. Eager to contribute to a dynamic team, I am steadfast in my commitment to keeping abreast of new technologies and implementing best practices.

EDUCATION

Sakarya University   Sakarya, Turkey
Bachelor's Degree in Computer Engineering   *Sep. 2019 – Oct. 2023*

EXPERIENCE

Information Technology Intern   Nov. 2023 – Dec. 2023
Duzey   *Remote*
- Successfully completed the Koc Ctrl+ Future Bootcamp and secured an internship at Koc Holding's subsidiary, Duzey.
- Contributed to the NopCommerce open-source .Net project by developing a plugin that integrates with the paging system, enabling product grouping by stock quantity and enhancing the platform's functionality.

Technology and Innovation Intern   Dec. 2021 – Jul. 2022
Mirsis Information Technologies   *Remote*
- Participated in a financial risk management project under the TUBITAK 2247-C Researcher Training Programme (STAR).
- I advanced my technical competences on machine learning and data prediction models using Python.
- Acquired skills in financial statement analysis and the application of the uniform chart of accounts.
- Developed REST API services using Flask for a financial risk management project and meticulously prepared test scenarios for a personality analysis website project.

PROJECTS

Psychometric Evaluation Web Application | *Java, Spring Boot, React-, MongoDB, Docker*
- Platform Development: Engineered a platform for child psychiatrists to manage and analyze patient data.
- Data Management: Provides CRUD operations for efficient management of patient and relative profiles.
- Test and Diagnosis Review: Improves decision-making by streamlining test result and diagnosis interpretation.
- Secure Access: Ensures secure, individualized access to medical data for all users.

Software Test Project | *Java, Selenium, JUnit, Docker*
- Code Quality & Integrity: Applied Unit, Integration, Mock, and Performance tests.
- Reliability: Validated key functionalities including login, pop-up, and search.
- Docker Deployment: Standardized deployment across environments.

University Management System Project | *C#, Microsoft SQL Server*
- Role-Based Application: Developed a console application with distinct roles for officer, academician, and student.
- Student Services: Enabled students to sign up for classes, access grades, and view transcripts.
- Academic Management: Allowed academicians to manage class sign-ups, assign and edit grades.
- Administrative Functions: Officers manage academic schedules, user registration, and records.

TECHNICAL & LANGUAGE SKILLS

Programming Languages : Java, C#, Python
Frameworks : Spring Boot, Selenium, JUnit, .Net, React, Flask
Database Technologies : SQL (Microsoft SQL Server, Postgres), NoSQL (MongoDB)
Core Competencies : Data Structures, Algorithm Analysis & Design, Database Design
Spoken Languages : English (B2 - Upper Intermediate), Turkish (Native)