

Mustafa Vardal

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TECHNICAL SKILLS

Programming Languages: Java, Python, C#, SQL

Libraries & Tools: Core Java, Spring, Restful API, Hibernate/JPA, Slf4J, Jwt, Numpy, Pandas, MySQL, PostgreSQL, MsSQL, Git, Docker, AWS

PROJECTS

Student Attendance Clean Code Architecture

Java Back-End Project

Java, Spring, Spring Security, PostgreSQL

- Developed an RBMS system with Solid programming and no data leaking
- Utilized Response and Request patterns for Clean code.
- Lead non-resistive software tools to managed the program into the future.

Quizz API

Java Back-End Project

Java, Spring, Hibernate/JPA, PostgreSQL, Aws, Docker

- Built a RESTful API for quiz text a database
- Implemented JPA repository to use crud operation.
- Lead the mapper to avoid the spaghetti code
- Deployed the API on a cloud platform for easy integration

EXPERIENCE

Junior Software Quality Assurance

June 2024 – Present

Cambium Assessment

Columbus, OH

- Contributed to the successful launch of business rules by writing and executing comprehensive test scripts for the user interface, ensuring a smooth and user-friendly experience.
- Identified and reported over 20 critical bugs during the development process of the end-to-end user controller layer, leading to a 15% reduction in post-release issues.
- Demonstrated strong analytical and problem-solving skills by troubleshooting complex technical issues and proposing effective solutions.

Junior Java Back-End Developer

Aug 2021 – March 2023

Mkk Fashion LLC

Frisco, TX

- Utilized creative configuration management and version control to ensure sustainable system performance throughout 50+ changes on their website.
- Implemented and evaluated Monolithic Architecture using Spring
- Secured with logs to get more exception informations with using Slf4j
- Developed sign up, sign in, and log in system with using JWT

EDUCATION

Sam Houston State University

Huntsville, TX

B.S. in Computer Science

Firat University

Elazig, Turkey

B.S. in Software Engineer

CERTIFICATIONS

- RenasTech - Data Analyst Specialty