



Mustafa Vardal

Software Engineer

9364009571 Columbus, OH mvardal@yahoo.com
 LinkedIn  GitHub www.mustafavardal.com

Professional Experience

- Core Java Backend Developer, (Cambium Assessment)** **Columbus, USA** 04/2024 - 08/2024
- Developed and maintained high-quality, scalable backend solutions using *Core Java*, resulting in a *80% increase* in application performance.
 - Managed and optimized database operations, reducing query execution time by *85%* through indexing and query optimization.
 - Implemented code refactoring and optimization techniques, leading to a *15% reduction* in code complexity.
- Software Engineer Consultant, (Freelancer)** **Columbus, USA** 2023 - 2024
- Delivered tailored software solutions to a diverse clientele, resulting in *95% client satisfaction* and repeat business.
 - Provided comprehensive training sessions to *2+ clients*, empowering them to utilize software applications effectively.
 - Independently managed *2+ projects*, consistently achieving *100% on-time delivery* and exceeding budget expectations by an average of *15%*.
- Software Engineer Online Consultant, (Gumushan Muhendislik)** **Tekirdag, Turkey** 2022 - 2023
- Architected and implemented a foundational website infrastructure, optimizing website performance and user experience.
 - Conducted comprehensive SEO audits and devised strategic recommendations, leading to a *50% increase* in organic search traffic.
 - Developed and deployed scalable web applications, successfully meeting client demands and exceeding expectations.
- Jr. Java Backend Developer, (MKK Fashion LLC)** **Dallas, USA** 2020 - 2022
- Architected and implemented a high-performance, scalable monolithic architecture using the *Java Spring* framework, resulting in a *70% increase* in application response time.
 - Leveraged *Git* for efficient version control and *JPA* for robust data persistence, managing over *125 code changes* without compromising system stability.
 - Optimized application performance by *25%* through strategic configuration management using *Spring Cloud Config*.
 - Implemented comprehensive logging and error tracking with *Slf4j*, reducing troubleshooting time by *40%* and improving system reliability.
 - Gained proficiency in *Core Java concepts*, including object-oriented programming, multithreading, and exception handling.
- Software Engineer Consultant, (Yaka Koop)** **Van, Turkey** 2019 - 2020
- Mentored a group of *12+ disadvantaged women and children* in software development, providing guidance and support through hands-on projects and code examples.
 - Developed easy-to-understand programming materials to facilitate learning.
 - Empowered participants to acquire basic coding skills, opening doors to *10+ further educational opportunities*.
- Software Engineer, (Goodyear Tire)** **Kocaeli, Turkey** 06/2015 - 09/2015
- Developed a personal project as the responsible engineer, integrating data retrieval from the internet using *PHP* programming.
 - Successfully incorporated the retrieved data into the company website, enhancing its functionality.
 - Collaborated with team members to ensure seamless integration and performance optimization.

Educations

Sam Houston State University BSc Computer Science
Firat University BSc Computer Science

Huntsville, USA
Elazig, Turkey

Skills

- Technologies and Tools:** Java, Spring framework, RESTful API, Microservices, OOP, BashCode, Git, JPA, SQL, CI/CD, Agile, Python, C#, Numpy, Pandas, Matplotlib, Scikit-learn, MySQL, Oracle, MsSQL, Php, Excel

Certification

RenasTech Data Analyst Mastery

West Virginia, USA