



# Mustafa Vardal

## Software Engineer

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## Professional Experience

- Core Java Backend Developer, (Cambium Assessment)** **Columbus, USA** 04/2024 - 08/2024
- Developed and maintained high-quality, scalable back-end solutions using Core Java.
  - Managed and optimized database operations and perform API integrations.
  - Enhanced application performance and collaborated with team members to ensure timely project delivery.
- Software Engineer Consultant, (Freelancer)** **Columbus , USA** 2023 - 2024
- Delivered customized software solutions to clients, ensuring high performance and reliability.
  - Provided training to clients on software usage and best practices.
  - Independently managed project timelines, ensuring on-time and within-budget delivery.
- Software Engineer Online Consultant, (Gumushan Muhendislik)** **Tekirdag, Turkey** 2022 - 2023
- Established website infrastructure for the company.
  - Provided SEO consultation and strategies to enhance online visibility.
  - Ensured robust and scalable web solutions to meet client requirements.
- Jr. Java Backend Developer, (MKK Fashion LLC)** **Dallas, USA** 2020 - 2022
- Designed and implemented a high-performance, scalable monolithic architecture using the Java Spring framework over the past two years.
  - Utilized Git for version control and JPA for data persistence, ensuring sustainable system performance across 50+ website changes.
  - Optimized performance with configuration management tools (e.g., Spring Cloud Config).
  - Enhanced system stability by implementing comprehensive logging and error tracking using Slf4j.
- Software Engineer Consultant, (Yaka Koop)** **Van, Turkey** 2019 - 2020
- Taught software development to disadvantaged groups, specifically women and children, using simple examples.
  - Developed easy-to-understand programming materials to facilitate learning.
  - Empowered participants with basic coding skills to enhance their educational and professional 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 **Huntsville, USA**  
**Firat University** BSc Computer Science **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**