

# Muhammed Yasser Muslim

## Java Software Developer | Spring Boot

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## SUMMARY

Junior Java Developer skilled in Java, Spring Boot, and MySQL, with strong foundation in backend development and RESTful APIs design. Experienced in problem-solving through competitive programming on Codeforces. Proficient in debugging and creating efficient, scalable solutions. Eager to learn and grow in a dynamic development environment.

## EDUCATION

### Bachelor's degree in computer science

Zagazig University

Sep 2020 – Jul 2024

## PROFESSIONAL EXPERIENCE

### Java Backend Developer

Freelance

Sep 2023 – Jul 2024

- Developed and maintained server-side components using Java, Spring Boot, and **Hibernate**, building and consuming **RESTful APIs** to integrate with **MySQL** databases, external systems and frontend components for communication and efficient data storage.
- Enhanced application performance by optimizing code and queries, achieving a **25%** improvement in response time while ensuring

### Software Developer

Ideal System Company

Aug 2022 – Mar 2024

- Designed, developed, and maintained desktop applications using **VB.NET** and **C#**, collaborating with cross-functional teams to deliver solutions on time and enhance system performance.
- Optimized SQL Server database objects, improving query performance by **20%** and contributing to a **15%** increase project efficiency.

## SKILLS

### Technical Skills:

- Programming Languages:** Java (Core, Network, Java EE), Python, C#
- Software Development:** Object-Oriented Programming (OOP), Data Structures and Algorithms
- Databases:** MySQL, PostgreSQL, SQL Server
- Frameworks:** Spring Framework (Core, MVC, Security, RESTful API), Spring Boot, Hibernate (Spring Data)
- Web Technologies:** HTML, CSS, RESTful APIs
- Testing & Quality Assurance:** JUnit Testing
- DevOps & Version Control:** Docker, Git, GitHub

**Soft Skills:** Effective Communication, Team Collaboration, Problem Solving, Time Management, Adaptability

## PROJECTS

### Archive Management System

Sep 2023 – Jul 2024

**Technologies:** Spring Boot, hibernate, Angular, MySQL, Docker

- Developed an Archive Management System for the Dean's office, enabling efficient digital record storage and retrieval with secure access, version control, and audit trails to ensure **100%** regulatory compliance.
- Optimized system performance, reducing document retrieval times by **30%** and enhancing data storage efficiency by **25%**.
- Utilized **Docker** for containerization, streamlining deployment processes and reducing server setup time by **40%**.

### Louts' dashboard

Sep 2023 – Mar 2024

**Technologies:** Vb.net, SQL Server

- Developed a user-friendly and efficient dashboard program enabling stakeholders to access real-time KPIs and make decisions.

### Pinion maintenance

Feb 2023 – Mar 2024

**Technologies:** VB.net, SQL Server, Crystal Report

- specialized program for factory maintenance and fixed asset management

## LANGUAGE

- Arabic
- English