

# MUHAMMED YASSER MUSLIM

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sharqia, Egypt



Java Back End Developer

## SUMMARY

Innovative thinker specializing in software-based solutions with a penchant for 'out-of-the-box' thinking. Proficient in design and integration problem-solving, showcasing expertise in Java and MySQL with a focus on comprehensive database analysis and design. Accomplished in developing business plans, crafting requirements specifications, and producing user documentation. Adept at conducting architectural systems research and possessing strong written and verbal communication skills. Experienced in working with diverse databases, including MySQL and SQL Server. Skilled in utilizing software tools such as Apache Tomcat, Xampp, NetBeans, Eclipse, IntelliJ, Postman, SQL Server Management Studio, and Workbench.

## EDUCATION

### Studying

**Computer Science At Faculty Of Computer and Information Zagazig University**  
09/2019 - 09/2024

## SKILLS

- Java Core and Network
- Object Oriented Programming and Design
- Data Structure and Algorithm
- Problem Solving
- Base System Analysis and Design
- Database (MySQL, SQL Lite, SQL Server, MongoDB)
- Java EE (Servlet, JSP, JSTL, JSF)
- Spring (Core, Data (Hibernate), MVC, RESTful API, Boot, Security)
- Junit Testing
- Jasper Report
- Docker
- Spring Cloud
- Spring Microservices
- Web Service (RESTful API)
- Git ,GitHub

## CERTIFICATIONS

- Udemy : Java SE , OOP , Java Database certification.
- ITCRC : Mysql Database
- Udemy : Spring Core ,Spring MVC , Spring Data and Spring Boot

## LANGUAGE

- Arabic Native
- English Good

## PROFESSIONAL EXPERIENCE

### desktop developer

In Ideal System Company | 08-2022 - 03-2024

- Developed and maintained desktop applications using .Net desktop developments
- Collaborated with cross-functional teams to gather requirements and design software solutions
- Participated in the full software development lifecycle, from design to implementation and testing.
- Creating database objects such as tables, indexes and clusters
- Inserting and deleting data from a table

### Java software developer

Freelance Java Developer | 07-2023 - Present

- Specialized in providing expert Java backend development services, with a focus on Spring framework, to diverse clients seeking scalable and high-performance solutions.
- Independently managed the complete software development life cycle for backend projects, from requirements gathering to design, development, testing, and deployment.
- Applied strong database skills, working extensively with MySQL and other relational databases, to design and optimize database structures and queries for improved efficiency.
- Employed secure coding practices and implemented authentication and authorization mechanisms, ensuring the confidentiality and integrity of sensitive data.

# PROJECTS

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**FEB 2023**

## **pionion maintenance:**

A specialized program for factory maintenance and fixed asset management

I used

- vb.net
- sql
- sql server
- crystal report

- [https://github.com/MuhammedYasserMuslim/pinion\\_maintenance](https://github.com/MuhammedYasserMuslim/pinion_maintenance)

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**DEC 2023**

## **Louts dasbboard**

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

I used

- vb.net
- sql
- sql server

- [https://github.com/MuhammedYasserMuslim/Louts\\_dasbboard](https://github.com/MuhammedYasserMuslim/Louts_dasbboard)

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**SEP 2023**

## **Archive System**

Used to manage and document records of continuing value under the control of an archival institution

I used

- spring-boot
- spring security
- jpa, hibernate
- restful api
- mysql
- swagger
- junit test
- files I/O

- <https://github.com/MuhammedYasserMuslim/Archive-System>