

Mohammad Qudah

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<http://qudahm.github.io/My-Developer-Portfolio>

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EDUCATION

York University

Sept. 2020

Honours Bachelor of Science in Computer Science

Expected Graduation May. 2025

Courses: Software Tools, Fundamentals of Data Structures, Advanced Object-Oriented Programming, Software Design, Design and Analysis of Algorithms.

WORK EXPERIENCE

Junior Software Engineer

Remote

Sun Life Financial

Aug. 2023 – Dec. 2023

- Maintaining and assisting in the development of a microservice that acquires +**100,000** data files, utilizing **Kafka sidecar** to convert the text file to **Kafka raw topic** in **JSON** format to reduce time and handle larger data file loads efficiently.
- Actively participated in developing and unit testing high-quality **Java** API microservices to ensure the delivery of robust and reliable software services.
- Expanded the development of a **Kafka** microservice by implementing the **Java** code that pushes **millions** of data files to Kafka domain topics.

On-Site Support Technician

Toronto, ON

Sun Life Financial

May. 2023 – Aug. 2023

- Proficient in deploying Windows 10 laptops and desktops, within predetermined timelines and processes, resulting in an increase of over **20%** in laptop deployment compared to the previous quarter.
- Proficient in troubleshooting and delivering post-upgrade client support, significantly reducing downtime.

Software Developer

Remote

eWorx Technology

Feb. 2023 – May. 2023

- Designed and implemented a database for eWorx datasets, incorporating unique algorithms to auto-generate missing data, conduct regular backups, and ensure system reliability.
- Significantly improved user experience and security by proficiently modifying the front-end and back-end components, implementing crucial updates, ensuring accurate data display, and establishing data backup.

Junior Programmer

Kuwait City, Kuwait

Arab Information Management Services

May. 2022 – Aug. 2022

- Enhanced the functionality of the user interface by implementing an external pop-up function for rotating official documents, resulting in a **20%** increase in user engagement that quarter.
- Tested, identified, and resolved **100+** bugs in a web-based Human Resource Management System for large organizations, improving system functionality by achieving a **95%** bug resolution rate.
- Modified the front-end and back-end to store, update, and display employees' information. Enhancing the user experience, leading to a **12%** increase in user satisfaction.

SKILLS

Database Tools: Oracle Database, MySQL Database, SSMS, MongoDB

Developer Tools: Visual Studio Code, Notepad++, Git, MS Visual Studio, NetBeans, Kubernetes, BitBucket

Frameworks & Technologies: .NET Core, Fast API, Docker, Postman, SoapUI, Kafka

Software Languages: Python, C#, Java, JavaScript, HTML, CSS, SQL.