

Mohammad Khaled Abu Mattar

Software Engineering

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Objective

A software engineer who is seeking to find the opportunity to work in a fun and challenging working, an environment that will encourage him to improve and learn new and necessary skills as well as be motivated by the company to do his best for the sake of helping himself and the company advance in the software engineering industry.

Work experience

Java Developer / Microservices - Spring Framework – Nagarro

Feb 2022 – May 2022

- Designing and implementing microservices which use the spring boot framework.
- Working in compliance with the full Software Development Life Cycle.
- Connecting microservices to interact with databases.
- Identifying and finding solutions to bugs.
- Create well written documentation for the individual microservices.

Lab Supervisor / Teacher Assistant - Isra University

Dec 2018 – Dec 2019

- Teaching Programming Fundamentals at C++, Lab work and write example and exam for Lab's work.
- Dealing with technical support problems, communicating with students, and counselling in the use of computers and laboratory tools with the best performance, and computer maintenance.

Education

Bachelor Software Engineering - Isra University

Oct 2014 – June 2018

- Technology Day at Isra University (Contest), obtaining the first place in individual projects, Project Name: Encryption Translator, Try Application(<https://mkabumattar.github.io/Encryption-Translator-Demo/>).
- Work and participate in the establishment of the Faculty of Information Technology Club.
- Graduation Project Providing workers services for homes (Carpenters, blacksmiths, electricians, construction workers...) similar to Uber but for services, Project Name: Technical Yellow Page, project score assessment (94%).

Skills

Personal skills

Front-end

- NextJS
- ReactJS
- JavaScript
- CSS
- HTML

Back-end

- NodeJS (Express)
- Java (Spring)

Database

- MongoDB
- PostgreSQL

- Logical and Structured Thinking
- The ability to thrive in a fast-paced, dynamic environment and not be overwhelmed
- The ability to troubleshoot and debug
- An understanding of software engineering best practices
- Working well either independently or with a team, including Agile Scrum teams
- The ability to write precise, detailed technical specs and documentation.

Training

Web Developer - Greater Amman Municipality

Dec 2017 – Feb 2018

- Front-end developer, build responsive, dynamic user interfaces on the web. Using HTML, CSS, and JavaScript skills to manage all client-side scripting.
- Back-end developer, implementing relationship databases, configure and deploy your applications to the cloud, and build dynamic software application backend systems using the PHP programming language.

Advanced Software Development in Java – ASAC/LTUS

May 2021 – Sep 2021

A 6-month intensive program in software development, Powered by Code Fellows Academy and taught at ASAC with totally 814 hours.

Projects

- Foodure: <https://github.com/foodure> ○ foodure is an application that deals with waste food management donation. Food waste has increased dramatically. According to Food and Agriculture Organization, a third of all food produced for human consumption is wasted globally, amounting to almost 1.3 billion tons each year. On the other hand, according to the WHO, 20% of the population is affected by severe food shortages. As a result, a solution that prevents food waste while still feeding the hungry is required. Built using frontend android java, backend AWS.
- SourceCode: <https://github.com/sourcecodegroup-d> ○ Creating a website that allows people to post difficulties or programming challenges in order to foster an atmosphere where people may assist each other grow and improve in the technical field. Built using backend java spring boot, Database PostgreSQL, frontend thymeleaf
- Glimpsers: <https://github.com/glimpsers> ○ Social media is a relatively new phenomenon. A new ad-free open-source application. We're working on a networking and communication platform that's completely functioning. Built React components to communicate with a Node.js Express API server MongoDB
- More Repos: <https://github.com/MKAbuMattar>