

MOHAMMAD RASHAIDEH

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SOFTWARE ENGINEER (JAVA)

Talented Software Engineer with extensive training in the design and implementation of software applications. Familiar with the creation of back-end components, algorithms, web services, and databases, using modern SDLC methodologies and design patterns. Hands-on experience includes a broad range of technologies like Java, REST, and MySQL in an Azure environment.

Problem Solving • Web Services • Design Patterns • MVC • Technical Designs
Objected-oriented programming • Service Oriented Architecture

Languages: Java

Web: HTML, CSS, JavaScript, PHP

Web Services: REST

Web/App Servers: Apache, Tomcat, WebLogic

Frameworks: Spring, Spring boot

Databases: MS SQL, MySQL, Oracle

Design Patterns: Singleton, Prototype, Factory, Observer, Facade

SDLC: Agile, waterfall

Tools: Maven, Postman, GitHub, StarUML, Azure

Platforms: Windows

CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).

INTERNSHIP EXPERIENCE

ATYPON, Amman, Jordan • 01/2022 – 04/2022

A technology company that focuses on providing publishing software solutions.

Software Engineer Intern

- Developed the backend of the Publishing Application using Java to allow a smoother publication process.
- Troubleshooted and fixed bugs in UAT environment leading to enhanced performance by 40%.
- Engaged in the process of analyzing requirements and preparing technical design documentation.
- Created multiple working prototypes of features related to publishing software using Spring Framework.
- Participated in a team of 10 members to create a scalable web application.

Technologies Used: Java, Spring, Spring Boot, Hibernate, RESTful, MSSQL

TAHALUF ALEMARAT, Amman, Jordan • 02/2021– 05/2021

Software company that specializes in providing technology solutions.

Software Engineer Intern

- Learnt HTML and Bootstrap to build highly intuitive web forms to increase User Experience.
- Developed a Proof of Concept application for the Learning Management System to help students complete their assignments.
- Created APIs as per specifications and configured Store Procedures using SQL.
- Acquired a basic understanding of Azure functions and Azure Web Apps.

Technologies Used: C#, Postman, MySQL, MS Azure

ACADEMIC PROJECTS

MIU (08/2023) Library Management System:

Designed and implemented a Library Management System using Java, with integration into a Relational Database Management System (RDBMS) using MySQL. The system aimed to provide functionality for librarians and administrators to manage the library's collection, members, and checkout records.

Utilized Java, MySQL

MIU (07/2023) Alumni Management Portal: Online-based application, developed using React and Spring Boot, that helps to track college graduates. Utilized Web Services · Model-View-Controller (MVC) · Jakarta EE

MIU (06/2023) Learning Site: It is a teacher/student e-learning Site. I created the backend using Java and Spring Boot. I also created a microservice for CRUD.

Utilized Spring boot, hibernate, eureka, and Kafka microservices.

MIU (05/2023) Blog Software: This project aims to develop a RESTful API for a Blogging Application that allows users to create, read, update, and delete blog posts.

Utilized Spring Boot, Hibernate, Tomcat, REST

Jordan University of Science and Technology (02/2021) Fall Detection (Android Application):

Built a fall detection application, like the application on the Apple Watch. It was designed to send automatic messages to the emergency contact in case of a fall.

Utilized Java, Spring Boot, and Android Studio

EDUCATION

Master of Science in Computer Science

(In progress via distance education; expected completion 10/2025)

Maharishi International University, Fairfield, Iowa

Key Courses: *Web Application Architecture, Software Architecture, Enterprise Architecture, Algorithms*

Bachelor of Science in Software Engineering

Jordan University of Science and Technology, Irbid, Jordan (02/2021)