Adam Yusuf Mussa

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GitHub Link – https://github.com/Amussa123

Summary

I'm a full-stack developer who's passionate about everything design. I've just finished an intensive 3+ months programming course and I'm now looking for my first dev role. In those three months I created various real work projects using Java, MERN Stack and many more! I am now in the process of developing different projects by creating a fully functional backend, creating API and then developing the front end as well.

SKILLS

Programming Languages	Java, HTML, JavaScript, React, CSS
IDE's	Eclipse, Visual Studio Code, Spring Boot
Operating Systems	Windows
DevOps Technologies	Git, Node, Selenium
Database Technologies	MySQL, Oracle SQL, MongoDB, Express, H2,
Other	Agile Scrum, Postman, Junit, Spring Boot, Maven, ReactJS, ExpressJS, bootstrap, Mockito, Jest, Jira

WORK EXPERIENCE

QA Sept 2021 – Present ▪ Software Consultant ▪ Manchester, UK ▪ Intensive programming course focused on building real world projects and becoming a Full Stack Engineer. ▪ Working with Agile Methodology.
- ▪ Developing Projects and also creating fully automated and Integration testing.

MossTech Oct 2018 – sept 2019 ▪ Senior Associate Technical Support ▪ Manchester, UK ▪ Troubleshooting complex issues related to tech, network, broadband and Wi-Fi. ▪ Consistently delivering solution ensuring customer satisfaction.
- ▪ Communicating simply and effectively solutions to a customers problem

Islamic Society April 2020 – Sept 2021 ▪ **President** ▪ Managed committee members to organise educational and entertaining events. Organising charity events that raised a total of £5,000 within the course of two weeks, 2,000 of which, was raised individually. Also assisted all committee members in the required roles which meant acquiring skills in photoshop, adobe premier, our Universities booking system and Excel to assist our treasurer. It also helped refine my communication and team building.

PROJECTS

QA Consulting – Consultant Experience

Individual Project – Inventory Management System

For this project I created an Inventory management system written in Java. Using a MySQL database, this project aimed at creating a system that can manipulate data by allowing users to create, update, request the information or delete it. The Planning process was thorough and included Agile methodology and the utilisation of JIRA boards. The development included a Java code to run the processes with Junit and Mockito as unit tests. The project included a completed project management board, including user stories, acceptance criteria which were estimations via story points, and prioritization via MoSCoW methodology. This produced a working inventory-management system capable of tracking & manipulating customer's information, orders details and item data. I then presented the project and explained the project process in detail.

Individual Project –Adventurers Guild Project

For this project I endeavoured to create a spring Boot web application which acts as a system to create and manipulate an adventurers guild and their heroes. The backend was created using java Spring framework and then connected to a MySQL database. The front-end was built using Html and CSS. I set up an API that called data from the database through JavaScript. I pushed to develop a mystical and adventurous feel for this full stack project which I feel is achieved in the design.

Group Project - QA Cinemas

I was part of a team that was tasked to create a full-stack web application using the MERN stack. The data layer was created using MongoDB with the back end being built using Node for the database and Express to construct an API. I tasked with setting up the initial backend using mongo DB and then worked heavily on the frontend which was built using React. I also lead the design aspect of the website, designing our custom images on Photoshop and ensuring that the interface works seamlessly. This web application was developed and implemented with the goal of providing an informative and visually appealing webpage for users to interact with. his project was a great experience for us to successfully incorporate an agile methodology and understand its benefits for application development.

EDUCATION

Law (2nd Class) - Keele University **2018 – 2021**

A Levels – English Literature, Biology, Chemistry (A-C) - Loreto Sixth Form College **2016 – 2018**

SKILLS & INTERESTS

In my spare time I enjoy playing and coaching Basketball. I also create and Edit short films/videos as a creative outlet using tools such as After Effects. I also enjoy writing short stories, writing poetry and participating in competitions performing them. I am also an active member in my community, attending and organising charity events and social gatherings and strive to use my creative and technical skills to make a significant difference for those around me.