## Abdelrhman Fadul

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# **Profile:**

I am a First Class Honours, Master of Engineering, Software Engineering Graduate at Sheffield Hallam University, and an AWS Academy Graduate aiming to apply for a Graduate Software Engineering position. I am a responsible, enthusiastic individual with a set of skills and knowledge in C++, C#, Java, HTML5, CSS3, JavaScript, MongoDB, Express, React, Node.js, Git and GitHub, SQL, Android, VirtualBox, Linux, Windows, project management, and Cloud-based technologies such as AWS, Azure, Docker. I have a passion and drive to put these skills into practice in the Software Development field. I am a quick learner, able to pick new technologies to solve problems. I enjoy leading teams and organizing projects.

## **Education:**

Master of Engineering, Software Engineering	g Sheffield Hallam University	2019-2023
Level 3 Access to Higher Education Comput	ing Course Sheffield City College	2018-2019
Functional Skills English Level 2	Learn for Life School	2018-2019
Functional skills Maths Level 2	Sheffield City College	2017-2018
Three years IT Diploma	University of Science and Technology, Sudan	1997-2000

## **Recent Modules Studied and Projects:**

Many modules have been studied, including Advanced Software Engineering, Software Engineering Practices, Enterprise Systems and security, Applications Architecture and Frameworks, Contemporary Software Engineering, Object Oriented Programming, and Case Studies in Software Design.

To reinforce what I have learned, the following projects were developed and have been available on GitHub:

- RBO-Application: Full stack library application, using MongoDB, Express, React, and Node.js
- Mobile First Application: The Front-End application uses HTML5, CSS3, and JavaScript.
- Chat application: Realtime chat application, using HTML5, CSS3, Express, and Node.js.
- **Enterprise-System:** Enterprise application integrated three different systems with three frontends, two backends, and two databases.
- Snake Game: To reinforce object-oriented programming, developed using C++.

## Skills:

- knowledge and skills in C++, C#, Java, JavaScript, HTML5, CSS3, Git, GitHub, SQL, MongoDB, Express, React, Nodejs, Android, VirtualBox, Linux, Kali, and Windows operating systems.
- Knowledge of Cloud-based technologies such as AWS, Azure, and Docker.
- Knowledge of client-server architecture, agile software development, and enterprise systems, which reflected in achieving the top grade of 82%, in the enterprise systems and security module in the classroom.
- Knowledge of software development methodologies, algorithms, and data structures.
- Project management skills, using Microsoft Project and JIRA which reflected positively in my IT project management module grade.
- Problem-solving skills, time management, and strong customer service skills which I gained while volunteering at Burn Greave Library.
- Working independently or as part of a team, gained during my 5 years at FPS.

### **Work History:**

## **FPS Distribution Company**

#### Part-time

2018-2024

I have been working in an FPS distribution company for 5 years part-time during my studies at Sheffield Hallam University as a warehouse operator. Recently, I worked as a Manhattan System Tester. I have been rotated in different locations, including IT-used roles such as picking, packing, and training new staff to use the FPS technology to pick, pack, and dispatch.

# **Burn-Greave Library**

### **Volunteer Customer Service 2017-2018**

I have worked in Burn-Greave Library as a customer service volunteer, and my duties were booking computer sessions for customers, scanning books to check out and check in, helping customers locate books, and answering queries.

# **Sales Manager**

# **Horizon Net Saudi Arabia**

2002-2004

I have worked as a sales manager at Horizon Net, Saudi Arabia for two years. During this time, I managed the sales team, conducted meetings, tracked weekly and monthly targets, and liaised with computer hardware suppliers.

### IT Technician

## Al Bayan Technology Saudi Arabia

2001-2002

Prior to this date, I did various IT jobs including working in Al Bayan Technology, Saudi Arabia as an IT technician. My duties included assembling computers, installing software, and computer maintenance, offering IT-related support to the customers, and solving IT technical issues.

#### **Hobbies and Interests:**

In my free time, I enjoy gym exercise and walking. I also, enjoy volunteering in my local community by organizing events and involving in free IT tutorials for the community.

### **References Available on Request:**