

HUZAIFA AHMED

B.Sc. Computer Science Graduate | The University of Sheffield, UK
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EDUCATION

Bachelor of Science in Computer Science
University of Sheffield, UK

Sep 2016 - Jun 2020

- Supervisor: Prof. Thomas Hain, Department of Computer Science.
- Computer Science Representative on the Staff-Student Liaison Committee
- Modules: Machines and Artificial Intelligence, Algorithms and Data Structures, Automata, Logic and Computation, Devices and Networks, Calculus, Data Analysis, Computer Security and Forensics, Human Centred Systems Design, Speech and Text Processing, Law and Finance for Engineers, Project Management and Human resource management

WORK EXPERIENCE

Project Coordinator, ReFood

Jan 2020 - Feb 2020

- Responsible for maintaining and ensuring that the clients and customers are looked after and the entire process of procuring items from clients and selling to customers is as seamless as possible
- Successfully managed to achieve and attain multiple collaborations and sponsorships from organizations such as the Kuwait Banking Association, Cinescape and the 360 Mall
- Increased customer retention and improved customer satisfaction by over 15%

Academic Representative, University of Sheffield

Sep 2016 - Jun 2019

- Achieved the best student satisfaction rate of any department and secured more learning spaces for the department along with improving the current learning facilities
- Coordinated with the department of Computer Science to identify student views as well their educational experience and communicating that to the University in a clear, articulate manner
- Ensured the effective and efficient resolution of student issues through proactively contributing regular meetings with the Academic Coordinator, Education Officer, The University's Students' Union and the Head of the Department

Business Intelligence Intern, FutureTec

Jul 2018 - Sep 2018

- Analyzed data and initialized a new solution to improve the company's customer service process
- Supported the management by making graphs and visualizations to clearly show data and help make important business decisions related to the launching of new products and services
- Enhanced the employee feedback as a result and successfully helped reduced the time it took to review business model decisions (by almost 50%)

Software Engineering Intern, Blink

May 2018 - Jul 2018

- Responsible for maintaining and ensuring that the E-Commerce website and mobile apps function as expected
- Incorporated new technologies such as Microsoft Azure to help manage and upgrade the company's E-commerce database
- Supported other engineers and helped build a new E-commerce website solution that is now live

PROJECTS

Livetones - Built a PWA in Node.js and MongoDB to share music concerts and their locations along with other event media as live videos and pictures

Global Engineering Challenge (GEC) - Lead the design team in the local transport department for cheap and efficient transport in Ghana

Tweet-a-Pizza - Worked with a group of 6 engineers to design and implement a robust system for ordering Pizza

Reach South Sheffield - A Web-based note-taking system that helps companies keep track of client meetings and appointments

Sheffield Dental Care - Built an information-management system for a private dental practice with a team of four students using Java Swing GUI interface and MySQL Databases

SKILLS AND INTERESTS

Programming: Python, Java, Haskell, C++, Erlang, Ruby/Rails, Matlab, Shell, Pure Data

Operating Systems: Windows (Windows Server), Linux

Web: HTML, CSS, JavaScript (Node.js), Bootstrap, Web Scraping (Selenium)

Database Management: SQL (SQLite3, MySQL, PostgreSQL), NoSQL (MongoDB), Regular Expressions

Cloud: Amazon AWS, Microsoft Azure, DigitalOcean

Teamwork: Agile Methodologies (SCRUM, Kanban), Project Management

Networking: Cisco, GNS3, Packet Tracer, Wireshark

Other Tools: Git/GitHub, LATEX, Autodesk AutoCAD, Docker

Personal Interests: Psychology, Business Management, Marketing, Solutions Engineering and Architecture

CERTIFICATIONS

CCNA (In Progress)

Digital Marketing (Google)

Psychological First Aid (Johns Hopkins University)

Engineering Internship (Goldman Sachs)

SOCIETIES

Sheffield Computer Society (CompSoc)

Multidisciplinary Engineering Education (MEE)

British Computer Society (BCS)

Student Representative Committee (University of Sheffield)