Umair Hamza

📍 **:** Birmingham, West Midlands   ✉ **:** Umair_hamza@hotmail.co.uk   📞 **:** ----------------------

Personal Profile

An ambitious, motivated, and punctual individual who thrives under pressure and has experience of solving complex problems whilst possessing the ability to be methodical and to form active and dynamic approaches to complete tasks. An individual who has gained experience in different fields such as process engineering, operations, logistics and automotive. Currently developing my skills as a Web Developer and seeking roles as a Front-End Developer.

Education

Full-Stack Web Development Bootcamp   **Aug 2023 – Nov 2023**

- Online bootcamp consisting of the core modules that focus on Front-End and Back-End development including HTML, CSS, JavaScript, React, Express/Node, EJS, Git, SQL, and API's.

Python 3 Bootcamp   **May 2023 – July 2023**

- Online tutored bootcamp covering the fundamentals of Python such as: Statements, Methods/ Functions, Object Orientated Programming, Web Scraping and GUI's.

Aston University, Birmingham UK   **2018 - 2021**
BEng (Hons) Chemical Engineering

- 1st class honours degree achieved and accredited by the Institution of Chemical Engineers (IChemE) gaining practical, analytical, and problem-solving skills by studying modules such as: Transfer Processes, Process Design and Fluid Mechanics.

Cadbury's Sixth Form, Birmingham, UK   **2013 - 2016**

- A level: Mathematics, Chemistry, Biology
- GCSE: 7 GCSEs A-C including Mathematics, English, Science

Employment History

Amphenol Invotec   **Jun 2022 – Dec 2022**
Process Engineer

- Reviewing and interpreting detailed aerospace engineering drawings.
- Providing technical leadership and support to drive continuous improvement for safety, and quality of manufacturing processes.
- Developing First Article Inspection Reports (FAIR's)
- Investigating root causes for problems and developing innovative technical solutions.
- Performing heat transfer calculations for indirect heating systems.
- Calculating pressure losses and fluid flow in pipes via fluid mechanics.

DHL Supply Chain   **Jan 2022 – Jun 2022**
Clerk/ Team Leader

- Using SAP system to monitor and control inbound and outbound deliveries for Jaguar and Land Rover.
- Performing daily stock counts to ensure warehouse is resourced sufficiently to meet customer demands.
- Leading a team of six to ensure operational and customer targets are met.
- Being responsible for daily feedback on operational performance to the operations manager.

Specific Skills

- Working knowledge of Python Language and Data Cleaning methods
- Knowledge of Front-End and Back-End Web Development.
- Working knowledge of Aspen HYSYS and MATLAB software.
- Proficient user of Microsoft office: Excel, Word, and PowerPoint.
- Four languages: Fluent English, Conversational Pashto, Fluent Modern Standard Arabic/ Egyptian Dialect Arabic, Basic Urdu.
- Full clean UK Driving Licence.

Interests and Achievements

- Member of Small Heath boxing gym, attending five weekly sessions and competitive boxing matches against other members of different clubs. As new members joined the club, I would lead circuit training sessions and teach new members the fundamentals of boxing.
- Previously a member of the basketball society at the University of Wolverhampton, which consisted of coaching new players and planning weekly sessions. Being one of the key members of the society I had to liaise with different universities for a suitable time and a place for basketball matches.
- Personal training clients who specifically desired weight loss. Creating workouts and a diet plan specifically tailored for my clients. Their workouts would consist mainly of high intensity interval training alongside compound exercises to maximise muscle growth and minimise fat loss.