Hassan Ayub Siddique

Currently Leeds-based but flexible on location.

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PROFILE AND OBJECTIVE

A passionate computer science student, skilled in programming languages like Java and Python, with hands-on experience in developing web applications and prospering in collaborative team settings. Eager to delve into data analysis and cybersecurity, seeking exciting challenges to apply my technical skills and contribute to the growth of a vibrant organisation.

EDUCATION AND QUALIFICATIONS

University of Bradford   Oct 2022 – May 2026

BSc (Hons) Computer Science 1ST **Year Average: 78.5%**

- *University Projects* – details under 'University Projects' section below.
- *Key Modules (Year 1 to Year 2)* – Yr2: Enterprise Pro; Yr2: System Security Management; Yr2: Computer Communications and Networks; Yr1: Technical and Professional Skills; Yr1: Software Design and Development; Yr1: Computer Communications and Networks.

Bradford College   Sep 2021 – Jun 2022

Diploma in IT: 12 Modules (All Distinctions)

Level 2 in English (equivalent to GCSE)

Tambosi Battisti, Trento, Italy   Sep 2015 – Jun 2017

GCSEs: 12 subjects (grades 6 to 8) – Science and Computing (8); English, Economy, and Sport (7); Italian, History, German, Mathematics, Chemistry, Geography and Law (6).

TECHNICAL AND SOFTWARE SKILLS

- Strong foundation in Java, SQL, PHP, Python, CSS, HTML, and JavaScript programming, and I continuously work to deepen and broaden my expertise in these areas.
- *Python Data Analysis* – skilled in data manipulation, analysis, and visualisation using Python libraries.
- Data Visualisation – proficient in creating visually appealing data representations for insights.
- Experienced in MySQL, PhpMyAdmin.
- Skilled in Windows, iOS, Android and basic knowledge in Linux.
- Great understanding and expertise on IDEs such as Eclipse, NetBeans, IntelliJ and Notepad++.
- Proficient in website design/creation.
- Expert in using all Microsoft Office packages.

UNIVERSITY PROJECTS

First Year Group Project – 'Software Design and Development' (Analysis, Design, Coding, Testing)

- Collaborative teamwork involving the analysis of client-provided information to propose optimal solutions to the customer's needs.
- Teamwork structure included the assignment of an administrative role to oversee team dynamics, manage situations, establish deadlines, maintain a constant focus on team goals, and define clear objectives.
- Implementation of collective skills resulted in the successful design and development of a fully functional software application.
- Achieved a final project grade of 82 out of 100.

First Year Individual Projects – 'Web design'

- Independently developed a fully functional website from scratch.
- Proficiently used HTML and CSS to create the website's structure and style.
- Utilised JavaScript to enhance user interactivity and functionality.
- Demonstrated strong problem-solving skills to address design and functionality challenges, including

database analysis using SQL.
- Employed PHP for server-side scripting to add dynamic functionality and interactivity.
- Integrated and managed a database system, utilizing SQL, to efficiently store and retrieve website data.
- Ensured user-friendly navigation and accessibility features.
- Paid attention to detail in optimizing the website for performance and load times.

EMPLOYMENT AND WORK EXPERIENCE

Appointed person   Mar 2023 – Present
Premium Inn, Leeds, West Yorkshire
- Responsible for managing cash amounts up to £2500 on a nightly basis, ensuring accurate accounting and secure handling procedures.
- Develop and maintain strong relationships with customers, providing exceptional service and ensuring a positive experience during their stay.
- *Task Management* – regularly assess daily tasks and proactively plan for the next day, optimising operational efficiency and productivity.
- *Financial Reporting* – analyse financial data and generate reports to track ongoing business performance, providing valuable insights for decision-making.
- *Data Entry* – accurately input all financial data into the system, meticulously cross-checking to identify any discrepancies or missing funds.
- *Problem Solving* – handle and resolve various issues that may arise during night shifts, employing effective problem-solving skills to ensure a smooth operation.

Team leader   Sep 2020 – May 2021
Amazon, Raunheim, Germany
- Led and motivated my team to consistently achieve our business goals.
- *Team Leadership* **–** inspired and guided a high-performing team, fostering a shared vision of success, and boosting morale.
- *Operational Excellence* **–** coordinated operations to maximise productivity and maintain a strong focus on work quality.
- *Effective Communication* **–** promoted collaboration and information-sharing within the team.
- *Data-Driven Decision-Making* **–** used data analysis to drive operational improvements.
- *Adaptability* **–** quick adaptation to new technologies, procedures, and industry challenges.

Flight Coordinator   Jun 2019 – Aug 2021
DO&CO, Frankfurt Airport, Germany
- *Brand Promotion* – enhanced the business's reputation and boosted sales through excellent customer care and positive customer relations.
- *Customer Service Training* – developed and implemented customer service guidelines to train staff, ensuring effective customer interactions and issue resolution.
- *Adaptability* – thrived in a fast-paced summer environment, efficiently meeting customer needs.
- *Innovation* – contributed to increased sales by providing innovative solutions to customer requirements.

LEISURE INTERESTS

- Continuous Learning – actively pursuing new skills and knowledge, often through platforms like Codecademy.
- Traveling – satisfying my wanderlust by exploring new places and experiencing diverse cultures.

REFEREES

Professor Ciprian Daniel Neagu, Senior Lecturer, University of Bradford   E: D.Neagu@bradford.ac.uk
Dr Paul Trundle; Personal Academic Tutor, University of Bradford   E: p.r.trundle@bradford.ac.uk