Anas Shaaban

2 Waterside Close, Radcliffe, M26 2QP

Phone number: 07775 329 122   **Email:** shaaban.anas04@gmail.com

LinkedIn: https://www.linkedin.com/in/anas-shaaban/   **Website:** Link

Personal Profile

I am a BSc Computer Science student at Lancaster University with a strong work ethic, adaptability, and a passion for continuous learning. Skilled in both front-end and back-end development, I enjoy combining creativity with technical knowledge to build intuitive solutions. My academic experience spans diverse areas including artificial intelligence, networking, cyber security, human-computer interaction, software design and more. Beyond my studies, I have completed several independent projects (available on my website) and enhanced my skills through additional courses on Codecademy, primarily focused on Data Science.

Education

BSc in Computer Science | Lancaster University, Lancaster, United Kingdom | 2026

Achieved upper second in first 2 years, and I expect to get a first in final year.

Technical Skills

Project Frameworks & Methodologies: Familiar with team and project management methodologies including Agile, Scrum, Waterfall, UCD, and Extreme Programming.

Operating Systems: Experienced with both Windows and Linux platforms.

Coding Development Practices: Strong understanding of design patterns, SOLID principles, object-oriented programming. Capable of writing clean, maintainable code.

Programming Languages: Competent in Python, Java, C, HTML, CSS, JavaScript, PHP, JavaScript, SQL, erlang, Assembly language, MATLAB.

Developmental Tools & Software: Experienced with GitHub, Microsoft Excel, GIMP, and Blender

Office Tools: Skilled in PowerPoint, Word, and Teams. Typing speed of 71wpm.

Projects

AI Ecommerce Companion (Python)

Developed a Python CLI tool that automates market research for eBay listings.

Key Functionalities:

- Leverages the eBay and OpenAI APIs by using product identification and price estimation techniques to calculate potential profitability and generate reports to aid reseller purchasing decisions.
- Enables users to input links, so that the software automatically extracts product names from the image on the link page using OpenAI API.
- Uses eBay API to find individual item values from eBay and created complex algorithms to match fetched eBay items with the item we are searching for, mainly using regex.
- Generates reports that include estimated profit, prices, and other information

Shaaban Market (PHP, HTML, Bootstrap, CSS, JavaScript, MySQL)

Developed a full-stack e-commerce website with end-to-end functionality with a design inspired by Temu and Amazon.

User features**:**

- Browse products and view detailed information including price, description and images
- Select different product variants (e.g., size, colour, model) and dynamically update page so that the product information matches choices
- Search products or filter by categories and brands
- Make secure online payments to complete purchases

Admin features**:**

- Add, edit, and delete products and their variants
- Add, edit and delete categories and brands

Smart Budget (Excel)

Designed an Excel budget workbook to manage personal finances

Key Functionalities:

- Tracks and organizes spending into clear categories
- Provides insights into current spending habits and trends using numerical data and visual charts
- Supports financial planning by allowing budget allocation for each category

Transferable Skills

Professionalism: Well-presented and prepared to consistently uphold courtesy, respect, and company standards in professional environments.

Teamwork: Led and collaborated on a six-month university team project to successfully design and implement a presentation application (similar to PowerPoint). Applied strong communication and management skills to effectively contribute in both leadership and supportive roles.

Adaptability: Demonstrated high adaptability by successfully navigating a diverse range of coursework and learning materials, quickly adjusting strategies to meet varied academic requirements.

Drive: Self-motivated with a strong drive to excel, consistently seeking opportunities for continuous personal improvement

Communication: Effectively communicated as a Brand Representative, utilizing strong listening skills and a friendly, adaptable demeanor to foster positive relationships with peers and clients.

Multilingual: Fluent in English and Arabic, with basic self-taught competency in French.

Autonomy: Proven Autonomy and Time Management skills by effectively prioritizing and balancing demanding university coursework alongside personal responsibilities.

Work Experience

Brand Representative, Citrus Organisation Limited:

- Promoted a government-funded cavity wall insulation scheme through direct, door-to-door sales
- Communicated benefits clearly to homeowners, building rapport and addressing concerns
- Contributed to public awareness of energy efficiency initiatives
- Developed effective strategies to reach KPIs and manage territory well