

Mustafa Arastoo

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PROFILE

Third year Computer Science student with a diverse portfolio of projects, including video game development, AI applications, and web solutions. Passionate about applying my skills to new challenges and expanding my knowledge in a practical setting.

Passionate about building creative, functional solutions across AI, web, and game development, with a focus on automation and user impact.

EDUCATION

University of Liverpool - Computer Science BSc **2023 - Present**

- Object Oriented Programming, Advanced AI, Data structures & Algorithms etc. On track to gain a first.

Liverpool Blue Coat School - A-Levels **2021 - 2023**

- Maths, Physics, Computer Science, Chemistry and an EPQ.

EXPERIENCE

Metricomm - Software Engineer Intern **July - August 2025**

- Developed a full-stack tool that automated the summarisation of Excel files using the Gemini API, which significantly reduced manual reporting time.
- Engineered a robust system with a fallback and error handling mechanism to ensure consistent API performance with large data sets.
- Solved a technical challenge by integrating a Python library for generating PowerPoints using WebAssembly, which allowed for in-browser slideshow creation.

Primark - Retail Assistant **September 2023 - Present**

- Work on a large team in a fast-paced environment to keep the store clean and customers happy.

SKILLS

- **Programming Languages:** Python, C#, C, JavaScript, PHP, Java, and more.
- **Technologies:** Tailwind CSS, Netlify, Docker, WebAssembly, Linux, Git
- Problem solving, teamwork, project management, creativity, communication and more.

PROJECTS

- Created a website to help immigrants study for an English test required to become a citizen (arastoof.github.io/b1Test).
- Developed 'Rhythm', a social media platform for music reviews as part of a university module. This project honed my skills in Docker, Git, and working within a Linux environment, from development through to deployment.
- Created a website for a charity that allowed them to cut down on costs and get in touch with members easier (palcentre.org)