

Simi Olusola

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Profile

First-year Computer Science undergraduate at Loughborough University with expertise in full-stack development, data analytics, and digital marketing. Proven ability to design high-impact web solutions and drive user engagement through data-driven strategies. Passionate about mentoring and promoting STEM opportunities for students.

Education

Loughborough University 2027

BSc (Hons) | Computer Science

- Awarded the Welsh Sparc Scholarship.
- Coursework: Programming (Python, Java, C++), Algorithms, Web Development, Logic, and Software Engineering.
- Projects: Arduino project, Full Stack Website development, Java Application

St David's Catholic College, Cardiff 2024

A Levels | General Studies

- Mathematics (A), Computer Science (A), Further Mathematics (B), Welsh Baccalaureate (A)
- Participated in debate clubs.
- Held tutoring sessions to help peers.

Employment Experience

MyPocketSkill

Web Designer & Social Media Manager 2023 - Present

- Delivered 30+ custom websites (HTML/CSS/JS), improving satisfaction by 85%.
- Ranked top 3 for 5 keywords through SEO; reduced bounce rate by 15%.
- Increased engagement by 25% via Instagram/LinkedIn campaigns.

Voluntary Experience

Self-Employed

Mathematics Tutor 2023 - 2024

- Tutored 10+ A-Level students, improving grades by 1-2 levels.
- Designed and delivered customized lesson plans and hands-on coding workshops for A-Level students, focusing on problem-solving techniques in Mathematics and practical Python programming.

MyPocketSkill

Social Media Ambassador 2023 - 2024

- Promoted freelance jobs to 500+ students.
- Blog article shared by 200+ users.

Skills & Achievements

Communication: Demonstrated verbal communication by liaising with 62+ clients at MyPocketSkill to refine website designs, ensuring clarity in project requirements.

Technical Proficiency: Full-Stack Development: Built dynamic websites (HTML/CSS/JS) and RESTful APIs (Java/Spring Boot), deployed via AWS. Data Analytics: Certified in Google Analytics; optimized SEO strategies to rank top 3 for 5 keywords.

Problem Solving: Resolved 50+ legacy code issues for client websites, improving load times by 30% through debugging and algorithm optimization. Addressed A-Level students’ challenges in Mathematics by creating tailored lesson plans, boosting grades by 1–2 levels.

Time Management and Organisation: Balanced full-time studies, freelance web design, and tutoring while maintaining a first-class academic average. Met tight deadlines for 30+ client projects at MyPocketSkill by prioritizing tasks using Agile methodologies.

Leadership and Teamwork: Led 4+ university team projects in Computer Science modules by spearheading coding tasks (Python/Java), earning multiple Excellence Badges for outstanding collaboration and results.

Projects

Chat App Personal Project <ul style="list-style-type: none">• HTML & CSS Javascript Real-time messaging application with Firebase-hosted database. Features: User authentication, live chat rooms, message history.	2024
Recipe Blog Website Personal Project <ul style="list-style-type: none">• Firebase HTML & CSS Javascript React frontend with Firebase backend. Featured in a university showcase.	2023
Social Media & Mental Illness Data Analysis Personal Project <ul style="list-style-type: none">• HTML, Data Viz Interactive website showcasing research findings with dynamic visualizations. Hosted group project reports and analytics dashboards about the impact of social media on mental illness.	2023

Achievements and Interests

University Societies

As an active member of LoughboroughHs Ethnic Minorities Network (EMN) and African-Caribbean Society (ACS), I have contributed to discussions on diversity in tech and organized events bridging cultural and academic communities.

Welsh Sparc Award 2024
UK SEF

Receiving the Welsh Sparc Award bursary recognized my academic excellence and commitment to STEM outreach, which I further champion through mentoring aspiring coders.

Coding

Outside of my studies, I constantly iterate on new coding projects, whether building real-time apps like my Chat-App or experimenting with data visualization tools. These hobbies fuel my curiosity for turning ideas into functional solutions.

[References available upon request]