

Lucas Malik

07484271954

LinkedIn: <https://www.linkedin.com/in/lucas-malik>

Website: <https://lmfl.dev>

Lucasmalik04@gmail.com

London, United Kingdom

Profile	Graduate BSc (Hons) Computing student specialising in Cybersecurity and Web Development, seeking an employment role in the tech industry. My interests lie in network security and software development. Where I have built a solid foundation in technical problem-solving through academic and practical projects. I am eager to gain hands-on experience and further develop my skills by tackling real-world challenges.
Technical Skills	Programming & Development: TypeScript, JavaScript (React/Next.js), Python, SQL, PHP. Cloud, DevOps, & Tools: AWS (e.g. EC2), Google Cloud Platform (GCP), Docker, Cloudflare, GitHub, Linux. Network & Security: Zero Trust Architecture, IAM, Network Segmentation, Firewall Configuration.
Experience	Valero Energy Corp, Canary Wharf – Information Services (IS) Work Experience – (Feb – Mar 2026) Shadowed senior IS professionals learning about how Cybersecurity, SAP, and Payment system infrastructure is handled within a leading global S&P 500 enterprise. Watford Grammar School for Boys – IT Support – (Sept 2024) Helped students and staff with software, hardware, and network issues, gaining hands-on experience with HP Enterprise systems, Windows Server Hyper-V, and Active Directory. Slepe Hall Hotel, St Ives – Graphic Designer, Events Assistant – (May 2019 – Nov 2020) Designed brochures, banners, and menus using Adobe Photoshop and Lightroom, supporting the events team and coordinating the launch of the Slepe@home takeaway service during the pandemic.
Education	University of Northampton – (Sep 2022 – June 2025) BSc (Hons) Cybersecurity and Web Development – First Class Honours Dissertation: Enhancing Web Security with Zero Trust Using IAM and MFA in AWS Key Modules: Cybersecurity and Cryptography, Server Administration, and Software Engineering. Watford Grammar School for Boys – (Sep 2015 – June 2022) A Levels: Mathematics, French, Economics
Projects	Emfitness – Full-Stack Developer – (Nov 2025 – Present) Built a multilingual (EN/FR/ES) Pilates platform using Next.js 16, hosted on Railway/Cloudflare. Integrated Google Vertex AI (Gemini) as a chat widget, Brevo and Gumroad for e-commerce. Homelab & Server Management – (April 2023 – Present) Manage a personal Synology DS1522+ NAS with Docker containers e.g. AnythingLLM (local/cloud LLMs).
Personal	Languages: Bilingual in French and English. Soft Skills: Logical thinker with a focus on problem-solving and technical precision.