Harry Sadleir

Email | LinkedIn | Get in contact for more details

EDUCATION

University of Birmingham

Current, 2024 - Sep. 2025

Master of Science, Computer Science

- Expected to graduate with Distinction, achieved >70% in all modules.
- Courses included AI & ML, Software Engineering, Data Structures & Algorithms, Programming.

University of Exeter

2017 - 2020

BA (Hons) Politics, Philosophy and Economics (2:1)

• Cross-disciplinary and analytical degree, achieving Firsts in key modules including Mathematics for Economists and Economic Principles & Policy.

MSC PROJECT

Cyber-Assurance and Evaluation of Hardware Random Number Generators

- Investigated the security and trustworthiness of cryptographic methods through hardware design, implementation, and analysis.
- Built and tested a custom entropy-based circuit, developing firmware, automated pipelines for data capture, health monitoring, and compliance evaluation against cryptographic standards (NIST SP 800-90B, AIS 31).

WORK EXPERIENCE

Freelance Developer - Laynes Hardware SVG

2023 - 2024

Web Development Lead

Remote, London / SVG

- Retailer undergoing full-scale digitisation.
- Led a 4-person development team to launch company E-commerce platforms.
 - o Delivered a scalable and user-friendly website with integrated security features.
 - o Managed stakeholder alignment, development processes, and project scope.

Zeotap GmbH 2022 – 2023

Business Development, Enterprise Accounts

London

- Scaling software company focused on data solutions and customer intelligence.
- Brought in clients through outreach strategies targeting C-level executives.
 - Drove a £1m opportunity through partnerships with Google Cloud.
 - Managed a full sales pipeline, from prospecting to qualification.

CERTIFICATIONS, TECHNOLOGIES, SKILLS & INTERESTS

- Certifications: CompTIA Security+ (studying); Google Cyber Security Certificate
- **Technologies:** Python; SQL; C/C++; HTML/CSS; JavaScript; TensorFlow; Burp Suite; WireShark; IDA; OWASP ZAP; Kali Linux; AWS Security Hub; Azure Security Center; KiCAD; Git
- Skills: Cyber Security Systems Design; Ethical Hacking; Project Management; Security Best Practices; Stakeholder Management; Agile Methodologies; Software Architecture; Risk Management; Security Auditing; Incident Response; Identity and Access Management (IAM); Security Education & Awareness;
- Interests: Cyber Security Conferences; Hackathons (Runner-Up, Microsoft MH 2025); Home Automation; Mountaineering