

FREDDIE PHILPOT

Email
contact@freddiephilpot.dev

Additional Info

Address	Date Of Birth	Website
5 Poundwell Welwyn Garden City, AL7 3NP	03/12/2009	freddiephilpot.dev

Personal Statement

I am a motivated and reliable student with a strong interest in computing, networking, and cybersecurity. My work experience at Tesco's Head Office introduced me to software development and cybersecurity operations. I enjoy building projects in my home lab using Docker, Linux, and cloud platforms. I plan to study Computer Science, Maths, and Further Maths at A-level to pursue a career in cybersecurity or infrastructure engineering.

Work Experience

Software Developer Student and Cyber Security Placement

Tesco Headquarters Jul 2025 - Jul 2025

During my placement, I spent one week with the Software Development team, learning how different departments collaborate to create and maintain large-scale systems. I was later invited back for a second week in the Cybersecurity division, where I observed SOC operations, Digital Forensics and Incident Response (DFIR), and Threat Intelligence (CTI) teams. This experience gave me valuable insight into real-world cybersecurity processes and teamwork in a professional environment.

Work Shadowing Student

Tesco Headquarters Jul 2024 - Jul 2024

I shadowed IT professionals at Tesco's Head Office, including DevOps engineers and PowerShell specialists, learning about automation, infrastructure management, and enterprise support. I also visited support team where I saw how technical staff provide hands-on support and troubleshooting for employees.

Library Volunteer - DofE

Hertfordshire Libraries Jun 2024 - Sept 2024

As part of my Duke of Edinburgh Award, I volunteered at the local library, supporting the Summer Reading Challenge. I encouraged families to take part, helped children track their progress, and awarded certificates and feedback upon completion.

Skills

Technical Skills - Linux, Docker, Networking, Cybersecurity tools (Snort, Burp Suite), Cloud platforms (AWS, Azure, Oracle), Python and PowerShell basics.

Personal Skills - Problem-solving, teamwork, organisation, communication, and reliability under pressure.

Education

Monk's Walk School - GCSE Predicted Grades

Welwyn Garden City, Hertfordshire

Sept 2020 - Present

- 8 – Computer Science, Mathematics, Physics, Chemistry, Biology
 - 7 – Spanish
 - 6 – English Language, English Literature, Art
 - Level 2 Distinction – Creative iMedia
-

Hobbies and Interests

I have a strong passion for technology and cybersecurity. In my spare time, I build and manage projects in my home lab, including VPNs, DNS servers, and cloud-hosted services using Docker, Traefik, and Linux. I enjoy learning about network security, ethical hacking, and server management to develop my technical knowledge further.

Outside of technology, I enjoy playing golf, table tennis, and football with friends, which help me stay active and develop teamwork skills.

Achievements

- **Duke of Edinburgh Bronze Award (2025)** – Completed all sections, developing teamwork, leadership, and problem-solving skills.
 - **Tesco Head Office Work Experience** – Invited back for a second week in Cybersecurity after excellent performance in Software Development.
 - **ABRSM Grade 3 Piano – Merit** – Recognised for dedication and creativity in musical study.
 - **Headteacher Awards (6 total)** – Awarded for exceptional effort, conduct, and contribution to the school.
 - **Conduct Awards – 2 Gold, 5 Silver, 3 Bronze** – Recognition for consistent positive behaviour, effort, and attitude.
 - **Subject Student of the Year** – Spanish & Religious Education – Honoured for outstanding academic achievement and commitment.
 - **100% Attendance Award** – Acknowledged for reliability and consistent dedication to school.
-

Referees

Mr J David

jdavid@monkswalk.herts.sch.uk