

Stephen Whyte

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Personal Statement

Adaptable Technician with experience in hardware, software, programming and networking. I began teaching myself programming at 14, which sparked a passion for problem-solving and continuous learning. I combine strong technical knowledge and communication skills, making me well-suited to roles that require problem-solving and collaboration. Seeking to apply expertise to deliver reliable support and solutions.

SKILLS

Programming Languages: LUAU/LUA, HTML & CSS, JavaScript, React, Python, SQL.

Technologies & Tools: GitHub, Visual Studio Code, Bootstrap, Tailwind, Office 365, Tableau, Power BI, Windows, Linux, WordPress, Jira, Trello.

Soft Skills: Organizational, Collaboration, Attention to Detail, Adaptability, Proactiveness, Problem-Solving, Analytical Thinker.

EXPERIENCE

Assistant Field Engineer

OpenReach & Private Hires

March 2022 - October 2024

- Assisted Senior Field Engineer, with installation and maintenance of networking infrastructure and hardware.
- Configured and tested a small network consisting of several telephones for a startup company.
- Rewired telecom post to support renovation.

LUAU / LUA Developer

Hobby / Freelance

December 2018 - March 2022

- Developer of a game development community with 120k members.
- Utilized tools such as Visual Studio Code, GitHub Desktop, GitHub, Adobe Illustrator, Trello, Rojo, Power BI, Excel.
- Led teams of 8+ developers delivering high-quality experiences on time achieving **4,000 Concurrent users**.

IT Technician

J.R Quintess

December 2019 - March 2020

- Resolved **5+ daily IT support tickets** with a 95% first-time fix rate.
- Supported and advised on approaches to improve processes and systems, **increasing operational efficiency and a 10% reduction in errors**.
- Provided **first-line technical support** to staff, **resolving hardware and software issues**.

EDUCATION

Software Engineering BSc (Hons)

Nottingham Trent University • 09/2021 - 02/2022

Decided to transition into industry opportunities.

- Computer Science Programming.
- Computer Technology & Mathematics.
- Systems Analysis and Design.
- Professional Development for Industry.

A-Levels

King Solomon Sixth Form • 09/2019 - 05/2021

- Engineering [A].
- Computer Science [B].
- Business Studies [A].

GCSE

King Solomon High School • 09/2014 - 05/2019

- 8 [9-4] Grades including English Language, English Literature, Mathematics, Science, Computer Science, History and Design & Technology.

INVOLVEMENT & PROJECTS

Prefect

King Solomon Sixth Form

- Provided **administrative support** to Internal Exclusion staff, including managing attendance records, preparing documentation, and ensuring smooth daily operations in a high-pressure environment.
- Mentored** pupils both inside and outside of lessons, providing academic guidance, emotional support, and helping them develop effective study habits and **time management skills**.

PC Building & Networking

- Created home network, utilizing a switch, connecting a PC, PS5 to a BT Hub using a CAT 7 Ethernet.
- Built and optimized several custom PCs tailored to user.

Portfolio Website

Personal Site (<https://stephen-whyte.github.io/Portfolio/>)

- Designed, built, and deployed** a responsive portfolio using **React, HTML, CSS, Tailwind and JavaScript** to showcase development projects and technical skills.
- Integrated **GitHub repositories** and live demos to provide interactive examples of programming proficiency.

[Arch](#)

GitHub Repository (<https://bohraz.github.io/Arch>)

- Contributed to an **open-source** hierarchical state machine module, enhancing its functionality and performance.
- Created documentation and explained use cases.