

# Harry Campbell

Software / Security Engineer

**Linkedin:** <https://www.linkedin.com/in/itharrycampbell/>

**Email:** hcampbell.dev@gmail.com

## EXPERIENCE

### Lead Developer | Hdev Group

May 2023 - PRESENT

- **Managed** a team of 3+ developers throughout all stages of planning, design, development, implementation, and maintenance of website projects.
- Developed and shared **security practices** with the development team.
- Achieved **a perfect internal score** by implementing secure coding practices, including thorough prevention of SQL injections, XSS and CSRF intrusions in all code before testing demonstrating that security is my top priority.
- Developed and managed Trello boards with automation for easier project management.

### IT Support / Team Member, Chipmunk

August 2023 - April 2024

- **Managed a 99% uptime** on 2 POS systems, Networks, 2 Card Readers and one VOIP ensuring uninterrupted operations crucial for daily business activities.

## EDUCATION

### Level 3 / A-Level Information Technology

(2023-2025)

St Helens College

Predicted: **Triple Distinction**

## SKILLS

### Technical Skills

JavaScript, TypeScript Node.js, Python, HTML, CSS, MySQL, Network Security, Application Security, Secure Coding Practices, Cloud, User Authentication and Authorization, Risk Management, Training and Awareness, Documentation.

### Soft Skills

Communication, Teamwork, Problem Solving, Adaptability, Ethical Mindset, Customer Focused, Leadership.

## PROJECTS

### HCyber - Lead Developer

(2024 - Present)

- **Directed** the entire development process of HCyber, a platform dedicated to teaching cybersecurity to people of all skill levels.
- **Implemented robust security measures**, such as **encryption** and **access controls**, to ensure users' data remains secure and private.
- **Designed and integrated engaging features** like certification training, quizzes, and progress tracking to make learning cybersecurity enjoyable and effective.

- **Actively gathered and acted upon user feedback** to continuously enhance HCyber's usability and effectiveness as a learning platform.

## **SecureSync - Lead Developer**

(2023 - 2024)

- **Took charge of developing SecureSync**, a comprehensive file storage website built using Node.js, covering both frontend and backend aspects.
- **Implemented advanced security measures** including IWF hashing algorithms and AES 256-bit encryption to ensure utmost protection of user data.
- **Designed and developed a user-friendly interface** for seamless file storage and retrieval, prioritizing ease of use for all types of users.