

# HARVEY WILLIAMSON

## CONTACT



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## SKILLS

Confident in:

- HTML, CSS, JS
- C#, C++, C
- SQL
- Python

Learning:

- Linux Servers (Architecture, Design, Development and Deployment)
- Windows Servers (Architecture)

Soft Skills:

- Friendliness and manners
- Timekeeping
- Confidence
- Self-motivation

Driven and proactive to start a career in a Cyber Security related field.

I am a keen learner, I am currently studying at home to get certified in the CompTIA Security + exam.

Enrolling in BSc (Honors) Cyber Security to gain degree-level understanding and qualification.

I am constantly developing my skills in all areas of computing as I like to explore different areas and gain an in-depth broad understanding.

## EXPERIENCE

August 2021 to Current

**Software Engineer** N/A, Hereford, Herefordshire

- Approached by a small up-coming business to design and develop a full-stack web application.
- Created and implemented a web application using Django python backend framework.
- Implemented a Linux server with Nginx to help with load-balancing and serving HTTP requests to the server.
- Kept key personnel informed of milestone updates and provided a detailed project report every week.
- Using modern security techniques like CSRF tokens and encryption methods for passwords when posting information to and from the database.
- Oversaw deployment, configuration and documentation procedures..

April 2021 to September 2022

**PHP Web Developer Computer Security Lecturer (PhD Student)**, Paignton, Devon

- My Lecturer was a part-time student for a Ph.D. in Cyber Security and her research was in Human Motivation, she approached me to create a website, both backend, and frontend, to motivate companies and students in learning cyber security topics to spread awareness.
- Managed all project and web strategic planning.
- Contributed back-end experience and collaborated on APIs.
- Directed design, writing and production of page content to fulfill project demands and satisfy customer needs.
- Understood the brief given and implemented the requirements accordingly.

September 2018 to November 2018

**Front End Web Developer Digital Torbay**, Torquay, Devon

- Approached by my Web Development Lecturer to be a Front End Developer for Digital Torbay and was recruited by the CEO of the company to design the main website using HTML, CSS, JS, Bootstrap, and Extended libraries to add extra interactivity.

June 2018 to July 2018

**Teacher/Teaching Assistant Paignton Academy**, Paignton, Devon

- Created and implemented developmentally-appropriate curriculum which addressed individual learning styles for years 7-11.
- Accepted coaching from fellow teachers and administrators and immediately incorporated feedback.
- Established clear objectives for all lessons, units and projects.
- Interacted with teachers to maintain productive communication throughout programme participation.
- Planned exciting, entertaining and educational lessons for Computer Science and IT subject, creating curriculum requirements.
- Provided extra attention and support to struggling students through tutoring.
- Instilled confidence in students through positive feedback.

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## EDUCATION

2021

**BSc Computing (Software) - Undertaken**

**University of South Devon College**, Paignton, TOB

Modules Learnt:

- Fundamentals of Computer Networks,
- Programming Concepts,
- Introduction to Computer Security,
- Database Analysis, Design and Development,
- Client-side Web Development,
- Computer Systems Infrastructure.

2020

**BTEC - Extended Diploma Computing (Software and Hardware)**

**South Devon College**, Paignton, TOB

Grade - MMM

BTEC - Extended Diploma is equivalent to 3 A-Levels.

2018

**GCSEs**

**Paignton Academy**, Paignton, TOB

GCSE Qualifications:

- Computer Science - Grade 6
- English - Grade 4
- IT - Grade Merit
- Mathematics - Grade 5
- Media Studies - Grade 4
- Science - Double Award (Grade 5)