Ryan William Parsons  
Email: [ryanparsons7@gmail.com](mailto:ryanparsons7@gmail.com)Mobile: 07847 485 333

**Problem Solver | Critical Thinker | Experienced IT Technician Resourceful | Team Player**

# Profile

Motivated cybersecurity and forensics student with network security and systems administration experience looking to build a career within IT systems administration or cybersecurity. Organised and committed to given tasks. Well-practised in working with teams to complete computing related projects. Experienced with O365 suite and various team organisational tools. Available immediately for full or part-time work.

# Work Experience

**University Client Group Project – Jan 2020 to May 2020**

* Undertook the Project Manager Support and Consultant role.
* Supported the management of the project alongside the Project Manager.
* Regularly communicated with and coordinated with the client (Broughton Spurtle, an independent news site and paper).
* Set up and managed the development servers for the team.
* Migrated the existing Drupal 7 site to Drupal 8 with custom upgrade paths.
* Created a new Bootstrap SASS theme with CSS and HTML.
* Worked with the team to coordinate appropriate tasks and manage deliverables using Trello boards.

**Voluntary Systems Administrator for an Online Gaming Community  
2015 – Present**

* Management of Windows and Linux servers to facilitate VoIP, web deployment and game services.
* Main point of contact for technical support and supporting other administrators.
* Creation, configuration, and management of community website using Bootstrap. <https://olympus-gaming.com/>

# Education

BEng (Hons) Cybersecurity & Forensics at Edinburgh Napier University.  
Graduated June 2021 with First Class Honours.

HND Computer Networking at Edinburgh College.  
Completed June 2019 with A grade.

NC Computing: Technical Support at Edinburgh College.  
Completed June 2017 with A grade.

# Professional development

**Proxmox-based home lab:**

* Goal: To develop further experience with managing virtual machines and computer administration.
* Consists of Kali Linux, Windows Pro and Server, Ubuntu operating systems, with multiple docker containers to further how they are setup and managed.
* Future Goals: To expand to include virtual Cisco network devices with GNS3 to practice Cisco networking for CCNA and CCNP.

**Working towards CompTIA Security+ and AWS Cloud Practitioner certificates.**

# Skills

**Networking and network security:**

* Good understanding and extensive experience with Cisco networking devices and configurations. This includes completion of an official Cisco Networking Academy course.
* Experience with development and implementation of firewall solutions with pfSense and Snort IDS/IPS.
* Good understanding of networking protocols and their operation.
* Experience with Metasploit and its modules.

**Programming and scripting skills:**

* Intermediate Python experience.
* Basic C# Experience.
* Basic C++ Experience.

**Basic experience with computer forensic procedures and recovery tools.**

* Good knowledge and experience with X-Ways and Splunk tools.

**Web development:**

* 6+ years of personal experience setting up and managing WordPress CMS.
* Good understanding of Apache configurations and operation.
* Intermediate HTML, CSS, and JavaScript experience, with security implementations.

**Computer hardware:**

* Very good understanding of computer hardware configurations.
* 15+ years of personal experience building, upgrading, and maintaining both desktop and server-oriented systems.

**Experience with operating system configuration & operation:**

* Various Linux distributions, including Ubuntu and Kali.
* Window Server and Pro versions.

**Working on projects within a group.**

**Virtualisation:**

* 5+ years hands on experience with Docker container creation and management, including the use of Docker compose.
* Proxmox Virtualisation Environment.