


ROBYN CLARK

DevOps Engineer

 Hull, UK

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 Website

 GitHub

 LinkedIn

WHO AM I?

I am a DevOps Engineer and former Computer Science student at the University of Hull. I have a passion for Linux, system administration and cloud native technologies. I enjoy working alongside others and am happy to help them with problems or concerns they may have.

EXPERIENCE

- Jul 2023–Sep 2024 **Devops / Systems Engineer** **VISR Dynamics**
- Maintained VISR in-house infrastructure including Linux and Windows servers as well as net-working equipment
 - Ensured production services in Azure were up to date and stable with an uptime of 99.997%
 - Assisted with BETT 2024 and other events
 - Provided technical support to staff
 - Built up and helped manage the Systems team, establishing routines and policies to ensure its effectiveness
- May 2022–Jul 2023 **Webmaster** **Hull Computer Science Society**
- Kept the website up to date with events and details
 - Managed the HullCSS GitHub organisation
 - Taught Git to society members
 - Advised on security and contribution policies for the society
- Mar 2022–Jul 2024 **Linux System Administrator** **Freeside**
- As an admin at Freeside - the student run Linux user group at the University of Hull - I have had the opportunity to contribute to some of their projects like the Student Resource List as well as getting involved with system administration. Services managed include a web, storage and identity management server along with a handful of Linux desktops.
- Sep 2022–Jan 2023 **Bar Staff** **Hull University Students Union**
- As a member of the bar staff I worked in a fast paced environment with a focus on customer satisfaction and efficiency.
- Sep 2021–Jul 2023 **Computer Science Course Representative** **Hull University Students' Union**
- As a course rep for Computer Science, my role involved liaising with students and university staff about the quality of the course. Through this I learned how to concisely and effectively present my case for others.

TECHNICAL SKILLS

Containerisation

Docker, Hashicorp Nomad, Kubernetes (learning)

Programming Languages

C#, Bash, Python

CI/CD

GitHub Actions, GitLab CI

Operating Systems

Linux, Windows

Hardware

Raspberry Pi, HPE Bladesystem, Dell PowerEdge, Unifi

Virtualisation

Highly Available Proxmox

EDUCATION

2021 – 2023	BSc Computer Science Certificate of Higher Education	University of Hull
2019 – 2021	A-Levels Studied Computer Science (C), Sociology (A) and Psychology (C)	York College
2014 – 2019	GCSE's 10 GCSEs including Computer Science	York High School

PROJECTS

I spend a lot of my free time coding and working on server admin, below is a list of some projects I have worked on / am working on.

2022 – Present	VPS Managing a VPS which runs personal services in Oracle Cloud. These include: <ul style="list-style-type: none">- Forgejo for Git backups, along with a side container for mirroring my GitHub to it- My website built with the Zola static site generator- Nginx as a proxy- Docker Swarm/Compose for managing services- A handful of game servers	Personal
2021 – 2022	Virtual machine server Maintaining a Proxmox Virtual Environment server. VMs include: <ul style="list-style-type: none">- Unifi controller- Gitea- TrueNAS- OPNsense	Personal
2021 – Present	Blog site Developing a personal blog to document what I get up to. Created using Zola and hosted on my VPS.	Personal
2021 – 2024	Student Resource List <ul style="list-style-type: none">- Contributed to Freeside's Student Resource List, a collection of computer science related resources created by staff and students at the university of hull.- Reviewed submissions through Pull Requests from other users to maintain the quality of content and taught students how to use Git / GitHub.	Freeside

REFERENCES

References are available upon request.