

# Jack Gledhill

Software & DevOps Engineer

Mobile: 07452 980847

Email: [me@jackgledhill.com](mailto:me@jackgledhill.com)

LinkedIn: [jackgledhill](#)

GitHub: [Jack-Gledhill](#)

## Summary

An experienced Software and DevOps Engineer with years of hobbyist and professional experience in both fields. Experienced in event planning and organising. Passionate about developing automated, cloud-native software, with knowledge of Kubernetes, Ansible and CI/CD.

## Co-curricular & Volunteering

### Webmaster, Not Only Dungeons & Dragons Society

*March 2025 – present | Sheffield, England*

Designed a new website for the Society in collaboration with the Committee's Librarian and President. Managed the Society's online and social media accounts.

### Inclusions Officer, Sheffield Ethical Student Hacking Society

*March 2025 – present | Sheffield, England*

Was the friendly face of the Society for any member with inclusivity or wellbeing concerns. Scrutinised Committee decisions and held Committee to account when decisions impacted disadvantaged students. Planned and delivered cybersecurity workshops every week.

### Technical Officer, Sheffield University Gaming Society

*February 2025 – present | Sheffield, England*

Took charge of administrating the Society's servers, including reforming security practices, automating deployment and introducing new technologies. Wrote Ansible playbooks to automate user/group management and authorising/revoking public SSH keys. Brought new life to the Society's game servers by improving moderation tools, adding sought-after features and providing new in-game experiences.

### Junior Crew Member, Technical Services Committee

*December 2024 – present | Sheffield, England*

Prepared the Students' Union club stage before doors opening. Trained on lighting, sound engineering and electrical safety.

### Technical Lead, HackSheffield 9

*October 2024 – November 2024 | Sheffield, England*

Took charge of tech at Sheffield's 2024 Hackathon. Attended frequent meetings in a team of 12 to discuss, brainstorm and organise the Hackathon. Kept the peace when collective stress turned meetings sour. Volunteered for 21 hours during the 36-hour Hackathon, including setup, food, registration, stewarding, judging and teardown.

### **First-year Representative, Sheffield CompSoc**

*October 2024 – February 2025 | Sheffield, England*

Voiced concerns, ideas and opinions of first year students to the committee, attended meetings to discuss and vote on important decisions. Organised and volunteered for Society events. Planned and presented workshops on SQL, Docker and Kubernetes.

## **Work Experience**

### **Student Open Day Ambassador, the University of Sheffield**

*October 2023 – June 2024 | Sheffield, England*

### **Software Developer, Digital Zest**

*June 2022 – July 2023 | Scarborough, England*

Built an e-commerce Progressive Web App that integrates with clients' Wordpress websites to facilitate straightforward Business-to-Business (B2B) purchases and invoicing. Regularly sought advice and feedback from Sales, Management and other Developers to aid decision-making. Designed custom tools to integrate into the company's Project Management Systems (PMS), reducing managerial overhead and improving team efficiency.

### **Software Developer, Streamcord**

*March 2021 – June 2022 | Remote*

Engineered a new orchestration system that rapidly scales, monitors and error-corrects the company's cloud platform. Refactored the platform's original codebase into a series of individually scalable, resilient microservices. This new codebase integrated directly with the orchestration system to provide near-perfect uptime and simplified disaster recovery.

### **Kitchen Porter, Waves Café**

*June 2019 – November 2019 | Scarborough, England*

## **Education**

### **MEng Software Engineering, the University of Sheffield**

*September 2023 – present | Sheffield, England*

### **A-Levels, Scarborough Sixth Form College**

*September 2021 – July 2023 | Scarborough, England*

Computer Science (B), Physics (B), Mathematics (C), EPQ (A)

## **Hobbies & Projects**

### **Homelab**

Built a home server setup using a combination of Raspberry Pis, a Proxmox hypervisor and TrueNAS server. This cluster serves as an introduction to Kubernetes and presented engineering problems seen at scale, including distributed storage, high-availability, cybersecurity and service redundancy.