

Kevin Hu

DevOps Engineer | IT Support Specialist

vttc08.github.io

SKILLS

Cloud	AWS, Azure, Cloudflare
Systems	Windows Server, Debian, Hyper-V, Proxmox KVM
Automation	PowerShell, Bash, TeamCity, Docker, GitHub Actions
Networking	TCP/IP, DNS, DHCP, VPN, VLANs, Nginx
Development	Python, FastAPI, Flask, JavaScript, HTML/CSS
Languages	Mandarin Chinese – professional fluency

EXPERIENCE

DevOps Engineer Co-op

MAY 2026 – PRESENT

Celayix Software

- Supported the migration of on-premises Hyper-V virtual machines, Active Directory, remote-access tooling, and terabytes of company data to AWS and Azure.
- Built a secure office network from rack installation and cabling through firewall rules, routing, and VPN connectivity to AWS cloud networks.
- Handled day-to-day IT operations for developers and employees, from setting up Windows workstations to resolving access, application, and database blockers.
- Automated releases with TeamCity CI/CD pipelines and diagnosed failed builds by tracing root causes and patching and testing build scripts.
- Hardened a legacy Windows application in Amazon AppStream using Sophos EDR and allowlist-based AppLocker policies to prevent unauthorized program execution.

EDUCATION

Computer Information Technology Diploma

2025 – 2027 (EXPECTED)

British Columbia Institute of Technology (BCIT)

Bachelor of Science

2020 – 2024

University of Alberta

Google IT Support Professional Certificate

2025

Google/Coursera

AWARDS AND PROJECTS

Clarity Index 360

JAN – APR 2026

BCIT ISSP 1st Place

Built a React and Firebase platform for designing, administering, and analyzing 360-degree leadership feedback; translated sponsor requirements into a working tool with PDF reporting.

Find My Force

MAR 2026

RedTeam Hack Hackathon 1st Place | <https://redteamhack.ca>

Built a machine-learning system that identifies and geolocates RF emissions and stream the results to a web dashboard with a five-person team.