Hayden Phelps

Pomeroy, WA • haydenphelps2006@gmail.com • +1 (509) 843-7801 • LinkedIn • GitHub • Website

SUMMARY

Hands-on problem solver across IT support, sensors/IoT, fabrication, and web. I like making things work—reliably, securely, and with a little polish.

SKILLS

Hardware & PCs: Builds & repairs, Peripheral setup, Operating System Provisioning
Systems & Admin: Windows, Basic Linux, User & access mgmt
Data & Instrumentation: Sensor setup (VEGA), Dashboards, Excel automation, Particle Devices
Cloud & Hosting: VPS/Web hosting, Domains/DNS
Scripting & Web: HTML/CSS/JS, Python basics

PROJECTS

NectiqHive Remote Beehive Monitor — https://nectiqdashboard.netlify.app
Designed a cellular IoT sensor node (LTE-M) to monitor hive temperature, humidity, and acoustics. Built a secure web dashboard with auth, role-based admin, and charting.
IoT • LTE-M • Particle Boron • Flask • Charts • MySQL • Neon DB • PostgreSQL

BreezeHost.io
Set up VPS instances and monitoring for small business sites. Handled basic incident response.
Linux • DNS • Monitoring • phpMyAdmin • HeidiSQL • Troubleshooting

FusionFab 3D — Parts & Prototyping
Modeled and printed functional parts (e.g., sensor mounts, enclosures). Helped translate mechanical needs into practical designs.
3D Design • Prototyping • Solidworks • Shapr3D • Manufacturing

EXPERIENCE

Operations & Service Maintenance Technician — The McGregor Company (2024 — Present)
• Safe handling of NH3 and liquid fertilizer; loading/unloading trucks and railcars.
• Installed and maintained VEGA sensors (VEGAPULS, PLICSMOBILE) for remote level monitoring.
• Preventive maintenance on pumps, forklifts, compressors; created Excel logs and reports.
• Provided basic IT support: network/hardware troubleshooting and inventory management.

Maintenance Technician — Garfield County Hospital District (2022 — 2024)
• Performed basic maintenance on medical equipment and facilities.
• Facility and equipment preventative maintenance; groundskeeping and landscaping.
• Completed work orders and assisted with maintenance tasks as needed.

Basic IT • Web • Fabrication — Freelance / Side Projects (2020 — Present)
• Built simple websites and performed PC builds, data backup, and malware cleanup.
• 3D-printed custom parts; basic electrical/mechanical repairs.

EDUCATION & CERTS

Self-directed learning: Google IT Support materials, hands-on projects, and real-world troubleshooting.
Certs of interest: CompTIA A+, CompTIA Security+, Google Professional IT certification (in progress)