

ELLIE KERNS

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System Administrator with ten years of experience working in IT related fields. Expertise in deploying and maintaining Ubiquiti and Cisco networks along with Windows, Linux, and Azure Cloud Server administration.

PROFESSIONAL EXPERIENCE

Laurel Public Schools - Laurel, MT 2021 – Present

System Administrator

- Lead the redesign of the school district's new website, laurel.k12.mt.us, and educated all end users on the new site management system.
- Spearheaded the modernization of several district systems, such as Jira Cloud for IT and Facility project management, and SchoolSpace, for handling district facility rentals.
- Developed automation scripts for handling student and staff enrollment, and security badge access.
- Managed Windows and Linux based server and network environments across all district buildings
- Managed all aspects of Districts building security systems.

Laurel Public Schools, Billings Public Schools - Billings, MT 2019 – 2021

IT Help Desk

- Assisted end users with ticket requests ranging from hardware and software problems to general education on systems
- Maintained inventory of district hardware, repair parts, and software licenses.
- Assisted in hardware installation for new desktop and laptop stations and cat cable pulls for new networking installations

CPR Cell Phone Repair - Billings, MT 2016 – 2019

Lead Repair Technician / Store Manager

- Managed retail and repair employees
- Performed advanced level repairs that came into our shop. I.E. Game Console repair, micro solder phone motherboard repairs (iphone IC Chips, USB-C charging ports) Etc
- Maintained inventory on repair parts, device accessories, and used devices

Earlier work experience and references available on request

SKILLS

Extensive Knowledge with: Windows, Windows Server, Microsoft Active Directory, Microsoft Azure, Powershell, Ubiquiti and Cisco networks, Avigilon building security systems, Redhat Linux, Ubuntu Server, Bash, PfSense, SQL, MySQL, Kubernetes, Docker, Portainer, VM-Ware, Proxmox, and Javascript.

Other

I'm passionate about constantly pursuing knowledge in IT related fields. When not at work, I have an ever growing home lab environment with multiple servers for testing and educational purposes and offer freelance networking to family and friends. I'm also a hobbyist, freelance audio engineer, so I have extensive knowledge in AV systems as well.