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, as well as web development with Javascript, React, and Python. Passionate about constantly pursuing knowledge in IT-related fields and offering freelance networking to family and friends.

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 with Powershell, Python, and Bash for handling student and staff enrollment, and security badge access, web app development pipelines, and more.
- Managed Windows and Linux based server and network environments across all district buildings.
- Developed several web applications for the District including documentation sites and network monitoring 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) and more.
- Maintained inventory on repair parts, device accessories, and used devices.

Earlier work experience and references available on request

SKILLS

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, Javascript, Python, Powershell, C#, and Ruby.