Brandon Hang

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SUMMARY

Solution-oriented systems administrator with a strong background in UNIX/Linux, cloud technologies, virtualization, and IT solutions. Proficient in Python and Bash scripting with experience across multiple programming languages. Seeking an entry-level role in a dynamic environment where I can leverage my skills to drive impactful results.

EDUCATION

California State University, Fresno May 2023
BS - Information Engineering Technology (3.75 GPA) Fresno, CA
Magna Cum Laude (High Honors); Cumulative GPA: 3.75/4.0

PROJECTS

Cloud Resumé Challenge
- Created a portfolio website using HTML, CSS, and Javascript as the front end, Amazon DynamoDB, Lambda functions, Terraform, and CI/CD pipelines as the back end.

AWS Three-tier Web Application
- Hosted and Deployed a highly available WordPress application using Amazon EC2, RDS, Route 53, and VPC.

Home Lab
- Utilized Proxmox hypervisor to run Windows/Linux servers, Docker containers, and other operating systems as virtual machines. TrueNAS as a Storage solution and pfSense as a network firewall/router.

EXPERIENCE

Systems Administrator Jul 2022 – present
California State University, Fresno Fresno, CA
- Met the continuous student and staff needs by customizing and upgrading operating/related systems with directory services such as LDAP, Windows Active Directory, and Google Admin in a command line and GUI interface. Analyzed on-campus systems to provide minimal disruptions to production systems and maximize system availability.
- Leveraged scripting and automation techniques to streamline operations, resulting in a notable 20% reduction in time and resources allocated to manual processes.
- Upgraded and installed enterprise-grade servers in multiple main distribution frames, including replacing new drives into RAID storage systems.
- Utilized AWS cloud to host and maintain distributed web servers, and tested resources before implementing them into production.

Field Operation Technician May 2021 – Jul 2022
California State University, Fresno Fresno, CA
- Installing and adapting to network cables by pulling/fabricating Cat6 cables and terminating with rj45/rj11. Installed server-side equipment: switches, UPS systems, and patch panels.
- Provided network access for devices such as computers, monitors, IP phones, wireless access points, teaching stations, projectors, fire alarms, and security devices.
- Collaborated with network engineers to complete or troubleshoot specific tasks, gaining valuable experience with tickets/work orders.

ADDITIONAL INFORMATION

Technical Skills (Operating Systems, Linux, Windows, VMWare, Amazon Web Service (AWS), Networking, Security, Python, Bash Scripting, C++, SQL, HTML/CSS, Javascript,)

Soft Skills (Tenacious, Analytical, Problem-Solving, Self-Motivated, Adaptability, Attention to Detail, Open-Mindedness, Customer Service)