Brandon Hang

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SUMMARY

Solution-oriented IT student, with over a year of hands-on experience in UNIX/Linux systems administration and cloud technologies, virtualization, and IT solutions. Possess experience with 5+ programming languages particularly skilled in Python. Seeking an entry-level role in a dynamic environment where I can leverage my skills and experience to drive results.

EDUCATION

California State University, Fresno   Aug 2019 – present
BS - Information Engineering Technology (3.75 GPA)
Organizations/Awards: Magna Cum Laude (High Honors)

PROJECTS

Cloud Resumé Challenge
- Created a portfolio website using HTML, CSS, and Javascript as the front end, Amazon DynamoDB and Lambda functions in python, IaC and CI/CD as the backend.

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 server, Docker containers, and other OS on 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.
- Utilized scripting & automation to streamline operations, resulting in 20% reduction of time and resources spent on manual processes.
- Migrated data to new enterprise-grade servers/AWS cloud to improve efficiency and data retention with high availability.

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.
- Gained experience with tickets/work orders, as well as working alongside network engineers to complete or troubleshoot specific tasks.

CERTIFICATES

AWS Cloud Practitioner
Issued: July 2022 - July 2025

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)