BRANDON VU HANG

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CAREER SUMMARY

Currently a student assistant systems administrator looking to transition into the cloud industry. I have experience with managing systems at the physical and virtual layer and have achieved 2 AWS certifications while in school/working full-time.

EDUCATION

California State University, Fresno   **Graduated: May 2023**
Bachelor of Science, Information Engineering Technology (3.75 GPA)
Organizations/Awards: Magna Cum Laude (High Honors)

CERTIFICATIONS

AWS Certified Solutions Architect Associate   **Achieved Feb 2023**
AWS Certified Cloud Practitioner   **Achieved Jul 2022**

TECHNICAL 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 for Storage and pfSense as a network firewall/router.

WORK EXPERIENCE

California State University, Fresno   **July 2022 - Present**
Systems Administrator   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 resources spent on manual processes.
- Migrated data to new enterprise-grade servers/AWS cloud to improve efficiency and data retention with high availability.

California State University, Fresno   **May 2021 - July 2022**
Field Operation Technician   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.

ADDITIONAL

Skills: Operating Systems, Linux, VMWare, Virtualization, Troubleshooting, Networking, Firewalls, Windows Server, AWS, Python/Bash, SQL, Terraform, Docker, Kubernetes, CI/CD