

ALEXANDER EADE

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EDUCATION

Texas A&M University	Bachelor of Business Administration, Management Information Systems Overall GPA: 4.00/4.00	December 2026
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EXPERIENCE

Texas Cyber Range – Systems Engineering Team Lead; College Station, TX	May 2024 – Present
<ul style="list-style-type: none">• Led systems engineering team to upgrade, automate, and streamline backend infrastructure processes, ensuring 99.9% uptime• Integrated NetBox with Ansible and Jinja2 to push interface, VLAN, and DHCP pool configurations using a single source of truth• Set up monitoring for network devices, servers, and websites via Grafana and Uptime Kuma using InfluxDB and Telegraf• Configured secure remote access for users by deploying the Palo Alto GlobalProtect IPsec VPN with MFA and LDAP integration• Deployed IPAM software Netbox with LDAP, Topology Views, DNS, and Xen Orchestra plugins, improving data accuracy to 100%• Created Ansible roles and playbooks to set up user accounts, configure ACLs, send emails, manage and configure virtual machines, and create network device configuration backups using AWX Workflows and Github, reducing task times by 80%• Provisioned XCP-ng, iSCSI, and NFS production servers with shared storage and high availability mode enabled for redundancy	

Cloudflare – Technical Support Engineer Intern; Austin, TX	May 2025 – August 2025
<ul style="list-style-type: none">• Resolved over 300 support tickets across a 9-week period, supporting a range of customers from free tier to business tier over topics such as HTTP errors, DNS propagation, TLS handshake, caching, certificate renewal, email DNS records, and proxying• Mitigated Layer 7 DDoS attacks by deploying custom WAF and rate-limiting rules, improving uptime for 20+ high-traffic sites• Troubleshooted network connection issues from Cloudflare to customers with MTR, Netcat, Wireshark, OpenSSL, and Nmap	

Texas Cyber Range – Network Engineer; College Station, TX	March 2024 – May 2024
<ul style="list-style-type: none">• Maintained network infrastructure for the Texas Cyber Range LAN hosting 500+ Virtual Machines, 4+ classes, and 200+ VLANs• Researched and developed a cost-analysis document for a proposed full 10 Gb/s Layer 1 Fiber upgrade on the entire LAN• Deployed AWX in K3s and implemented it to push changes using Ansible across Cisco and Palo Alto network devices in testing• Configured VLANs (access/trunk), RSTP, port channels, SSH, SNMP, ACLs, DHCP, Users and AAA across 7 Cisco Catalyst switches• Deployed NAT and Security Policies, subinterfaces, static routes, DHCP relay, zones, and objects on a Palo Alto PA-3220 Firewall	

PROJECTS

Homelab – Systems Architect	July 2024 – Present
<ul style="list-style-type: none">• Hosted a personal website locally with nginx using Cloudflare's DNS, SSL/TLS, caching, and reverse proxy services for security• Set up Proxmox VE to host Pi-hole for ad blocking, Jellyfin for media streaming, and VMs for nginx and a Minecraft server• Constructed a secure home network with VLAN segmentation using an OPNsense firewall for traffic isolation and zone policies• Built a Cisco Modeling Labs (CML) environment to practice CCNP topics such as BGP, OSPF, VXLAN, and network automation	

LEADERSHIP EXPERIENCE

Texas A&M Cybersecurity Club – Director of Activity Groups	January 2025 – Present
<ul style="list-style-type: none">• Acted as a liaison between activity groups and the club leadership, communicating updates, needs, and event plans• Coordinated schedules and managed room bookings for 6 activity groups, ensuring consistent and smooth weekly operations	

AWARDS

• RSAC Security Scholar	Spring 2025
• James Pate Technical Excellence Award	Spring 2025

ADDITIONAL INFORMATION

Certifications: CCNA, CompTIA Security+

Computer Skills: Networking, Cisco IOS, Virtualization, Linux and Windows Server, Ansible, Python, C#, MS Suite, PanOS

Interests: Motorsports, Cybersecurity, Networking, Computer Hardware, Self-Hosting, Video Games, Technology, Hip-Hop

Work Eligibility: Eligible to work in the U.S. with no restriction