# Cayden Woo

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### Professional Summary

Motivated and hands-on **System Administrator** with 1+ years of experience managing end-to-end IT operations in dynamic environments. Skilled in **Windows and Linux server administration**, **networking**, **cloud services**, **and end-user support**. Adept at leading projects from planning to implementation. Committed to delivering secure, reliable, and efficient solutions while fostering productive relationships with users and stakeholders.

# Professional Experience

### System Administrator

[3/24] – Present

MicroImaging Source, Inc.

- Administer Windows and Linux servers, including Active Directory, Group Policy, DNS, and Hyper-V virtualization.
- Maintain network infrastructure such as Fortinet firewalls, routers, and VPN connections, as well as Ubiquti switches & wireless networks.
- Deploy and manage Microsoft 365 & Entra, SentinelOne EDR/XDR, NinjaOne & Connectwise RMM, and Veeam & Macrium Reflect backup solutions to ensure data security and compliance.
- Provide responsive end-user support and training for hardware, software, and cloud services like AWS, Azure, and Google.
- Develop and maintain **PowerShell** and **Python** scripts to automate routine administrative tasks.
- Lead IT projects, including SaaS migrations and vendor contract negotiations, reducing downtime and improving security posture.

### **EDUCATION**

### Pasco-Hernando State College

8/23 - 8/26

Associate of Science in Cybersecurity and Information Technology

GPA: 4.0

#### Coursework

Courses: Computer Forensics, Ethical Hacking, Information Security, Network Security, Wireless & LAN Security, Database Programming & SQL, & Intrusion Detection

#### SUMMARY

This program has equipped me with a strong foundation in information technology and cybersecurity, including hands-on experience with digital forensics, network defense, and ethical hacking. It has also strengthened my ability to adapt to evolving technologies and consistently approach challenges with curiosity, discipline, and careful attention to detail.

# PROJECTS

#### Static Website Hosting

10/23 - Present

- Developed custom AWS-built solution in AWS S3; focusing on redundancy, global availability, and reliability
- Administration of computing resources and console management; CloudFront global distribution & logging

#### Mail Server Administration

10/23 - Present

- Start-up of mail server hosting through 3rd party vendor (MXRoute) and administration of resources
- Configuration of users and security filters; transferred **DNS records** and **SSL certificate** from existing domain

## CERTIFICATIONS