JORGE SIMMONS-VALENZUELA

CYBERSECURITY | SECURITYOPERATIONS | WINDOWS INFRASTRUCTURE | CLOUD SECURITY

Orlando,FL | 407-819-9218 | jayvalenz20@gmail.com | LinkedIn | GitHub | Technical Portfolio

PROFESSIONAL SUMMARY

Cybersecurity student and incoming SOC Analyst Intern with hands-on experience in enterprise-style Windows environments, Active Directory, identity and access management, endpoint support, network analysis, and defensive security. Proven ability to troubleshoot technical issues, support users, document technical work, and operate in procedure- driven environments. Developing expertise in SIEM monitoring, threat detection, incident response, cloud security, PowerShell, and Python.

TECHNICAL SKILLS

Security	SIEM fundamentals, threat detection, incident response, IAM, least privilege, security awareness
Systems	Active Directory, Windows Server, Group Policy, DNS, DHCP, IIS, Windows 10/11, Linux
Networking	TCP/IP, DNS, DHCP, NAT, packet analysis, network troubleshooting
Tools & Scripting	Wireshark, VMware Workstation Pro, Git/GitHub, PowerShell, Python
Cloud	Cloud infrastructure security, cloud architecture fundamentals

EXPERIENCE

NBCUniversal | Orlando, FL **July 2025 - Apr 2027**

Incoming SOC Analyst Intern Sept 2026 - Apr 2027

- Selected for a cybersecurity internship supporting Security Operations Center functions in an enterprise environment.
- Scheduled to gain hands-on experience with security monitoring, alert triage, investigation workflows, incident documentation, and escalation procedures.

QSR Team Member July 2025 - July 2026

- Support high-volume operational workflows in a fast-paced enterprise environment requiring accuracy, procedure adherence, communication, and risk awareness.
- Coordinate with team members to maintain service continuity and resolve operational issues under time-sensitive conditions.

UDT | Orlando, FL **July 2024 - June 2025**

Field Technician

- Diagnosed and resolved hardware, software, network connectivity, and endpoint issues while managing approximately 20–30 support requests daily, minimizing downtime and escalating complex incidents as needed.
- Installed, configured, and secured Windows endpoints, peripherals, and network equipment, supporting Microsoft 365, Active Directory, wireless connectivity, and basic network infrastructure in accordance with security best practices.
- Provided onsite and remote technical support for 50+ end users, supporting account access and system usage while reinforcing cybersecurity awareness, secure computing practices, and organizational security standards.

Internal Revenue Service | Jacksonville, FL **Feb 2023 - July 2024**

Contact Representative

- Analyzed financial records and tax returns to identify discrepancies, potential fraud indicators, and compliance issues.
- Interpreted complex federal policies and procedures while safeguarding sensitive taxpayer information.
- Collaborated across departments to resolve cases accurately and maintain regulatory compliance.

Aerotek | Jacksonville, FL **Jan 2022 - Feb 2023**

Time and Expense Desk Support

- Managed user accounts and access controls in Active Directory while applying least-privilege principles.
- Resolved authentication and system-access issues, tracked support tickets, and coordinated with technical teams to maintain reliable operations.

EDUCATION

ASSOCIATE OF SCIENCE - CLOUD INFRASTRUCTURE SECURITY **Aug 2025 - Aug 2027**
Valencia College

ASSOCIATE OF ARTS - COMPUTER SCIENCE **Aug 2027 - May 2029**
Valencia College

TECHNICAL CERTIFICATE - CLOUD ARCHITECTURE **Aug 2027 - Dec 2026**
Valencia College

PROJECTS

WINDOWS SERVER INFRASTRUCTURE & SERVICES LABS

GitHub: Jayvalenz/marvel-active-directory-lab | windows-server-iis-web-lab

- Built a multi-server Windows environment in VMware Workstation Pro with Active Directory Domain Services, DNS, DHCP, file services, and shared-folder redirection.
- Configured organizational units, users, security groups, Group Policy, and access controls using an enterprise-style, domain structure.
- Installed and configured Internet Information Services and deployed a custom static launch page using HTML.
- Documented architecture diagrams, screenshots, configurations, and troubleshooting steps in public GitHub repositories.

KRYPTON CRYPTANALYSIS CHALLENGE WRITE-UP

GitHub: Jayvalenz/cryptanalysis-lab-krypton-challenge

- Solved and documented cryptographic challenge scenarios involving substitution ciphers and Linux-based analysis.
- Applied ROT13 decoding, file inspection, and structured troubleshooting to recover challenge credentials.
- Published reproducible technical write-ups with screenshots and supporting reasoning.

LINUX SECURITY LAB

GitHub: Jayvalenz/parrot-os-vm-lab

- Built and configured a security-focused Parrot OS virtual machine in VMware Workstation, including VM provisioning, NAT networking, and user configuration.
- Validated ISO integrity through checksum verification and performed package maintenance and troubleshooting, including repository-signing-key errors.
- Documented deployment, configuration, validation procedures, and technical findings in a public repository.

LEADERSHIP & PROFESSIONAL ORGANIZATIONS

President, Cybersecurity Club - Valencia College | 2025 - Present
Member, ISC2 Orlando Chapter - ISC2 | 2025 - Present
Member, Hack@UCF - University of Central Florida | 2025 - Present

ADDITIONAL QUALIFICATIONS

- Eligible to obtain a U.S. Government security clearance.
- Federal experience supporting policy-driven, compliance-focused operations at the Internal Revenue Service.
- Portfolio of documented cybersecurity, Windows infrastructure, Linux, and troubleshooting projects available through GitHub.