

William Romero

| Orlando, FL | (754)-218-7857 | wi424039@ucf.edu | U.S Citizen | LinkedIn | GitHub | Portfolio

EDUCATION

Bachelor of Science in Information Technology
University of Central Florida - April 2026

TECHNICAL EXPERIENCE

Cybersecurity Capture-the-Flag (CTF) Competitions — 2025–2026

- Placed 5th out of 60 teams in a competitive cybersecurity CTF hosted by HACK@UCF and Orange County Public Schools
- Performed network reconnaissance, service enumeration, and vulnerability analysis using tools such as Nmap and netcat
- Analyzed packet captures, logs, and encoded artifacts to identify attack vectors and recover flags
- Applied MITRE ATT&CK techniques to simulate adversarial behavior and prioritize remediation strategies

Linux Active Directory & System Administration Lab - *November 2025*

- Deployed and configured a Linux-based domain controller using Samba Active Directory, Kerberos, DNS, and NTP services in a multi-server virtualized environment
- Created and managed organizational units, domain and local users, group permissions, and administrative roles following access control and least-privilege principles
- Automated administrative tasks and login processes using Bash, cron jobs, SSH/SFTP, and PowerShell across domain and client systems
- Validated authentication, DNS, and directory services through service testing and log verification to ensure reliable identity

SKILLS AND CERTIFICATIONS

- Certifications: CompTIA Security+, AWS Academy Cloud and Security Foundations, TestOut IT Fundamentals Pro.
- Languages: Native Spanish
- Programming languages: C, C++, Java, Python, Ruby, HTML, Powershell, Bash
- Networking/Security: Active Directory, DNS, Kerberos, Nmap, Netcat, Wireshark, Cisco Packet Tracer, Mysql
- Eligible for Security Clearance; currently preparing for CompTIA Network+ & CCNA certification.

EXPERIENCE

IT Support & Systems Administrator Assistant (FWS) — *Dec 2024 – Present*
University of Central Florida – Department of Mathematics

- Administer Active Directory environments, including user provisioning, group policy management, and access control enforcement using PowerShell automation
- Manage user accounts, permissions, and group memberships in accordance with least-privilege security principles
- Validate authentication, DNS, and directory services through service testing and log verification to ensure reliable identity
- Configure and secure workstations, including OS setup, software deployment, and peripheral integration

Technician (Remote) — *Aug 2022 – April 2023*
Altice USA

- Provided remote technical support for residential and business customers, troubleshooting networking, Wi-Fi, Ethernet, and VoIP issues
- Diagnosed and resolved connectivity problems using structured troubleshooting methodologies and remote tools
- Managed and documented support tickets from intake to resolution, ensuring accurate tracking and timely follow-up
- Supported business network environments with a focus on reliability, uptime, and security-aware troubleshooting

Fiber Optic Technician — *Jan 2022 – July 2022*

A-TECH Plus (contracted to Hotwire Communications)

- Installed, terminated, and spliced fiber optic cables to support network infrastructure deployment
- Interpreted technical diagrams and network layouts to execute accurate infrastructure installations
- Diagnosed and resolved physical layer connectivity issues affecting network performance