

Tiago Perez

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PROFESSIONAL SUMMARY

Cybersecurity graduate with hands-on experience in cloud security, IAM, and detection engineering. Currently supporting Meta data center operations via HCLTech with a focus on secure infrastructure and reliability. Strong background in AWS security, network monitoring, and automation.

EXPERIENCE

Data Center Analyst — Meta via HCLTech, Fort Worth, TX

2025 – Present

- Support operations in a hyperscale data center environment.
- Maintain system uptime, reliability, and security compliance.
- Follow strict access control and operational security procedures.
- Troubleshoot infrastructure and connectivity issues with engineering teams.

Automation Engineer — Athlete Student Agency, Remote

2025 – Present

- Built Python scripts to automate workflows and data handling.
- Implemented secure remote access using VPN and SSH authentication.
- Reduced manual processes and improved operational efficiency.

IT Assistant / International Ambassador — Anderson University

2022 – 2025

- Provided technical support for account access, troubleshooting, and system navigation.
- Assisted users with secure authentication systems and platform access.
- Promoted cybersecurity awareness and secure data handling practices.

Security Systems Technician — Carolina Burglar & Fire Alarm

2025

- Installed and configured alarm and surveillance systems.
- Supported secure deployment and troubleshooting in client environments.

EDUCATION

BSc Cybersecurity — Anderson University

2023- 2025

- Dean's List
- Order of the Sword & Shield National Honor Society (Honors)
- Denmark Society (Honors)
- National Cyber League (Top 20%)
- Men's Soccer Team Captain

PROJECTS

AWS Cloud Security Infrastructure

- Implemented IAM policies, MFA, and least privilege access controls.
- Configured VPC segmentation and logging with CloudTrail and CloudWatch.

PhishPal Chrome Extension

- Built a phishing detection tool using the VirusTotal API for real-time URL analysis and user alerts.

Secure Remote Access Deployment

- Deployed OpenVPN with MFA, SSH key-based authentication, and HTTPS hardening.

TECHNICAL SKILLS

- Cloud & Security: AWS (IAM, VPC, EC2, CloudTrail, CloudWatch), OpenVPN, SSH
- Security Tools: Wireshark, Suricata, Security Onion, Arkime, Nessus
- Programming: Python (automation, APIs)
- Concepts: IAM, Least Privilege, MFA, SIEM, Threat Detection, Network Security
- Languages: English, Spanish (fluent), Portuguese (intermediate)

Personal Web page: <https://thunderous-praline-aaebfc.netlify.app/>