

Jose R. Pacheco

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EDUCATION

Universidad Anáhuac Mayab – B.S. Information Technology Engineering *Expected Dec 2026*
Concentration: Cloud Computing / Cloud Security | **GPA:** 3.82/4.00 | **Coursework:** Cybersecurity & Forensics, Cloud Infrastructure, Data Engineering

TECHNICAL SKILLS

Security Tools: Splunk (SIEM), Nmap, Nessus, OpenVAS, Metasploit, Burp Suite, Wireshark, Kali Linux

Security Concepts: Incident Response, Threat Analysis, MITRE ATT&CK, Vulnerability Assessment, Penetration Testing, Log Analysis

Cloud & Platforms: Azure (Defender, AD/IAM), AWS, GCP, Windows Server, Linux, Docker, Active Directory

Programming: Python, SQL, Bash, JavaScript, HTML, PHP

EXPERIENCE

Grupo Aduanero Peninsular (GAP)

Cybersecurity Engineer

Merida, Yucatan
Oct 2025 – Present

- Conducted cybersecurity audits including penetration testing, vulnerability assessments, and cloud security posture reviews across DigitalOcean infrastructure (firewalls, load balancers, VNets, databases), documenting findings and remediation recommendations
- Monitored and triaged security events across network infrastructure, escalating confirmed threats with severity classification, evidence, and actionable documentation
- Built data pipelines using Python, Snowflake, and Streamlit to transform raw data into real-time analytics dashboards for management reporting

Universidad Anáhuac Mayab TecniA

Software Implementation Consultant Intern

Merida, Yucatan
May 2025 – Sep 2025

- Advised startup founders on secure cloud architecture decisions, recommending optimal tech stacks and cost-effective resource allocation aligned with security best practices
- Led cloud deployment processes for multiple projects, ensuring scalable, reliable implementations with adherence to compliance requirements

Escuela Americana

System Administration Intern

San Salvador, El Salvador
Aug 2022 – Jan 2023

- Administered Microsoft Azure cloud servers, performing system monitoring, backups, and security updates to maintain high availability
- Developed Python automation scripts to streamline server maintenance and reduce manual operational overhead

PROJECTS

SIEM Security Monitoring and Attack Detection

Security Analyst

Mar 2025 – Apr 2025

- Deployed and configured Splunk SIEM to monitor Windows Server and Apache logs; built custom reports, alerts, and dashboards for real-time security event visibility
- Analyzed attack logs to detect brute force attempts, anomalous login volumes, and HTTP POST spikes; tuned alert thresholds to reduce false positives and improve triage accuracy
- Documented incident findings with severity classification, timeline analysis, and escalation recommendations following SLA-driven procedures

Enterprise Penetration Testing Simulation

Penetration Tester

Jan 2025 – Mar 2025

- Executed full-lifecycle penetration tests across web applications, Linux, and Windows systems, identifying 19+ vulnerabilities including XSS, SQL injection, command injection, privilege escalation, and credential dumping
- Performed network reconnaissance with Nmap and Nessus, mapping attack surfaces by analyzing IPs, ports, protocols, and services; classified threats using the MITRE ATT&CK framework
- Delivered professional remediation reports with risk ratings, affected hosts, evidence screenshots, and actionable security recommendations

CERTIFICATIONS

CompTIA Security+ – CompTIA

In Progress

Cybersecurity Solutions and Microsoft Defender – Microsoft

Nov 2025

Cybersecurity Threat Vectors and Mitigation – Microsoft

Nov 2024

Cybersecurity Identity and Access Solutions (Azure AD) – Microsoft

Oct 2025

Cybersecurity Bootcamp – Tecnológico de Monterrey

Mar 2024

Cybersecurity Analyst Job Simulation – Tata / Forage

Sep 2025