Aldo Chernes Pineda

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PROFESSIONAL SUMMARY

Cyber and IAM AI Engineer in AI-driven identity threat detection, with 5+ years securing identity systems across high-risk financial and enterprise environments. Architect of CyberShield AI, a multi-agent security platform in production combining LLM-based threat analysis with live IAM data. Brings deep identity lifecycle expertise alongside Python automation, FastAPI, and LLM/agent workflow design. M.S. in Cybersecurity (2026).

EDUCATION

Southern New Hampshire University
M.S. Information Technology (Cybersecurity) | June 2026 | GPA: 3.64

- **Relevant Coursework:** Capstone: CyberShield AI - multi-agent security platform now running in production
- Peregrine Graduate Programs Benchmarking Exam: 87.69% — 99th percentile among U.S. test-takers

Montclair State University
B.S. Business Administration (Finance)

Hudson County Community College
A.S. Accounting

EXPERIENCE

Lead Cyber and AI Engineer
PC Digital Solutions | Jan 2026 – Present

- Architected and shipped CyberShield AI to production: a multi-agent platform with a FastAPI backend, an IAM Integrator connecting Active Directory and ServiceNow, and a Next.js analyst dashboard.
- Launched the platform publicly through a 4-part webinar series with Raices Cyber Org, targeting underserved communities at high risk of scams and identity fraud.
- Shipped an LLM-powered Anti-Scammer detection module trained on community-sourced fraud cases.
- Designed a community-sourced training data pipeline where real scam cases continuously improve detection logic.
- Built Python workflows for log parsing, entitlement mapping, and identity event normalization, reducing detection time by 50%.

Identity Security and Support Specialist
Santander Bank, N.A. (Contract) | Nov 2025 – Feb 2026

- Analyzed authentication logs (AD, Entra ID, SIEM) utilizing threat intelligence to detect anomalous access patterns, reducing identity misuse by 30%.
- Investigated and contained 120+ compromised identities, strengthening privileged access visibility.
- Automated compliance reporting using Python, ensuring 100% audit readiness.

Technical Support Analyst
Valley Bank (Contract) | May 2024 – Nov 2024

- Resolved 300+ access and authentication failures, improving login success rates by 22%.
- Supported MFA, FIDO2, and SSO integrations for both cloud security and on-premise environments, reducing unauthorized access attempts by 25%.

Risk and Identity Compliance Lead
M&T Bank | Sept 2020 – Nov 2023

- Reduced SoD violations by 40% by redesigning access workflows and strengthening RBAC controls.
- Investigated and remediated 200+ access anomalies, preventing privilege escalation across critical systems.
- Maintained alignment with NIST CSF and FFIEC standards; coordinated cross-functionally with audit, infrastructure, and application teams to navigate complex organizational challenges and align conflicting security priorities.

PROJECTS

National Cyber League (NCL), Spring 2026

- Ranked top 8% (545/6,813); achieved 100% completion in Forensics and Incident Response and full completion in Cryptography.
- Team Game: ranked 72nd of 3,634 teams (top 2%) with team Underground, marking the first top-100 finish for SNHU's cybersecurity group.

Security Awareness Program (Security program & human risk)

- Built a NIST 800-53-aligned security-awareness and human-risk program for a mid-size enterprise: ten policies, phishing simulations, insider-threat controls, and a communication plan to strengthen staff as a human firewall.

Healthcare Data Platform (Database architecture & HIPAA)

- Unified a research hospital's fragmented, siloed systems into a single HIPAA-aligned DBMS with full conceptual-to-physical schema, role-based access, PHI encryption, and end-to-end audit trails for clinical-trial data.

Resilient Enterprise Network (Network architecture & resilience)

- Redesigned a multi-site enterprise network for a 50% growth plan, eliminating single points of failure with dual-firewall HA, SD-WAN, and sub-30-second failover for VoIP, video, and database traffic.

ACTIVITIES & LEADERSHIP

Regional Community & Media Lead, NJ/NY & Ecuador

Raices Cyber Org (RCO) | Jun 2026 – Present

- Selected to spearhead NJ network growth; lead threat broadcasting and digital content for the national community, including the CyberShield AI webinar series.
- Driving a Phase 1 target of 50 active members to transition the New Jersey region into an official Experiential Learning Community (ELC).
- Lead asset creation and program branding for RCO educational series and courses, including logos and channel design.

Additional Leadership

- Founder, Latinxs for Cybersecurity.
- President, HOLA Metro NYC/NJ ERG: grew membership from 300 to 500+; delivered financial literacy training to 300+ students.

CERTIFICATIONS

- NSLS Inducted (Dec 2025)
- CS50x: Introduction to Computer Science (June 2026)
- Ransomware Cyber Security Summit Certificate (Sept 2025)
- Google Cybersecurity Professional Certificate (In Progress)
- HackerX Ethical Hacker Certification (In Progress)

SKILLS

- **AI and Automation:** Multi-Agent System Architecture, LLM Integration (Google Gemini API), FastAPI, Python Automation, AI-Assisted Threat Detection, Prompt Engineering
- **Identity and Access Management:** Active Directory, Entra ID, RBAC, SOD, Privileged Access Monitoring, Identity Lifecycle Operations
- **Security Operations:** Incident Response, Log Analysis, Threat Intelligence, Identity Governance, Splunk, ServiceNow
- **Tech Stack:** FastAPI, Python, Next.js, Entra ID, AD, ServiceNow API, Gemini API, GitHub Actions
- **Infrastructure and Tools:** Python, PowerShell, Bash, Next.js, Windows Server, Linux, SSO (PingFederate), MFA/FIDO2, Cloud Security, GitHub