

Andre Fuentes

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Professional Summary

Security Engineer with 3+ years of experience securing large-scale enterprise environments and Fortune 200 clients. Skilled in secrets management, automation, enterprise browsers, and security tooling development. Proven record of improving compliance, reducing credential exposure, and automating security workflows. Passionate about building scalable, secure systems and mentoring teams in modern security practices.

Professional Experience

Enterprise Vision Technologies — *Security Engineer* 2022 – Present

- Architected and deployed enterprise-scale secrets management infrastructure supporting thousands of clients across multiple regions.
- Built automated audit and lifecycle tooling to enforce compliance across distributed environments.
- Developed a custom security automation platform in Go to manage Azure AD user accounts, reducing onboarding time.
- Partnered with presales to design secure architectures, contributing to new client contracts.

Department of Homeland Security — *Security Researcher* 2021

- Supported applied research projects on threat detection and application security.

University of Arkansas — *Research Assistant — AI & Computer Vision* 2021 – 2022

- Fine-tuned computer vision models for real-time detection and automation systems.
- Achieved 95% accuracy in production testing, reducing manual labor requirements and improving system reliability.

Education

Bachelor of Science in Computer Science 2018 – 2022

University of Arkansas

Minors: Mathematics, Data Science

Certifications

Fortinet NSE 7 (Core Exam)

Fortinet NSE 5 — FCP (Network Security) — FCF (Cyber Security)

HashiCorp ILM & SLM Technology Accreditation — Island Advanced Administrator

Red Hat Delivery Specialist

Technical Skills

Security: Identity and Access Management, Secrets Management, SIEM Integration, Network Security, Vulnerability Management

Cloud & Platforms: Azure, Kubernetes, Linux

Languages: Python, Go, Zig, Java, JavaScript

Databases: PostgreSQL, MySQL, SQLite

Tools: HashiCorp Vault, Island Browser, Docker, Ansible, Terraform, Github Actions