Conner Jordan
Senior Cloud Engineer

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PROFESSIONAL SUMMARY

Security-obsessed cloud engineer who builds resilient, automated infrastructure, bridging DevOps and security to protect high-stakes digital assets across AWS, Azure, and GCP

TECHNICAL SKILLS

Security Engineering & Automation: Vulnerability remediation automation, endpoint hardening, patch orchestration, Python/PowerShell workflows

Cloud & Platform: AWS ECS, Docker, IAM/secrets management, CI/CD automation, Microsoft Graph API, CrowdStrike RTR

Data & AI for SecOps: Asset correlation, Pandas/NumPy log analytics, RAG pipelines (LangChain + vector DBs), retrieval tuning, AI governance

WORK EXPERIENCE

University of California, Office of the President
Security Engineer

Oakland, CA (Remote)
March 2025 - Present

- Designed and built Coraline, an open-source-ready Dockerized Flask & React security tool on AWS ECS that ingests and correlates data from five disparate security and IT inventory sources; implemented hierarchical confidence-matching algorithms to reconcile drifted assets across 7,000+ endpoints.
- Engineered an AI/ML-powered RAG security chatbot using LangChain, vector databases, and NLP techniques to enable instant retrieval of SecOps knowledge across the organization.
- Built API-driven vulnerability response automation for a heterogeneous fleet of macOS and Windows devices, analyzing vulnerability classes and accelerating patch deployment to ensure compliance with University-wide cybersecurity mandates.
- Architected secure server infrastructure for a 2,900-user identity portal; enforced strict network security protocols through code review and secure implementation practices.
- Translated complex security requirements into deployable controls by partnering across IAM, Networking, and Endpoint teams; communicated technical architectures to both engineers and leadership.
- Pioneered audit-ready governance for AI security tooling across UC's developer ecosystem, including org-wide runbooks that operationalized standardized asset remediation.

Great Wolf Resorts
Security Support Engineer

Chicago Corporate Office (Remote)
May 2023 - March 2025

- Built and maintained Python and PowerShell security automation tools for hybrid Azure tenant management, deploying endpoint agent updates, patching, and BitLocker enforcement across 10,000+ devices.
- Developed security certificate deployment tooling using CrowdStrike RTR and PowerShell scripting, preventing service disruptions through automated remediation.
- Engineered a PowerShell CLI tool integrated with Microsoft Graph API to manage distribution lists of 10,000+ users, eliminating manual error and reducing annual workload significantly.

Simple.biz
Freelance Web Developer

Durham, NC (Remote)
August 2022 - May 2023

- Delivered production-grade web applications to paying clients, building CI/CD pipelines with automated build and deployment scripts that ensured consistent, secure releases.
- Implemented automated security and accessibility testing using Selenium, integrating WCAG/ADA compliance checks into development workflows to surface issues early.
- Conducted systematic cross-browser and cross-device compatibility testing with scripted automation, root-causing rendering discrepancies and reducing user-reported issues.

EDUCATION

California State University - Monterey Bay
B.S., Computer Science
Capstone Award for Innovation

Developed PhishFinder, a security tool comprising a Chrome extension and Python backend API that performs automated analysis of SPF, DKIM, and DMARC protocols using NLP and LLM-based classification to detect phishing attacks; awarded Most Innovative Project at the 2024 Capstone Festival.

CERTIFICATIONS

AWS Certified Cloud Practitioner

January 2025