Conner Jordan

Platform Engineer, Security Focus

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PROFESSIONAL SUMMARY

Platform Engineer who builds and operates production-grade automation, cloud-native services, and AI-augmented tooling, delivered with operational discipline and cross-functional ownership

TECHNICAL SKILLS

Security Engineering & Automation: Vulnerability remediation automation, endpoint hardening workflows, patch orchestration, deployable security controls

Cloud & DevSecOps: AWS ECS, Docker, CI/CD automation, infrastructure as code, secrets management

Security Data & AI: Asset correlation, Pandas/NumPy analytics, RAG pipelines (LangChain + vector databases), retrieval tuning, AI governance

WORK EXPERIENCE

University of California, Office of the President
Oakland, CA (Remote)

Platform Engineer, Security Focus
March 2025 - Present

- Delivered Coraline, an open-source-ready Dockerized Flask and React security platform on AWS ECS that ingests and correlates data from five disparate sources; implemented hierarchical confidence-matching to reconcile over 500 drifted assets across 7,000 endpoints with operational reliability.
- Built auditable RAG security chatbot using LangChain and vector databases to surface SecOps context during incident response, establishing technical standards for internal AI deployments across the organization.
- Engineered API-driven vulnerability response automation for macOS and Windows fleets, analyzing vulnerability classes and accelerating patch deployment to meet University-wide compliance mandates.
- Architected secure server infrastructure for a 2,900-user identity portal; led cross-departmental integration of MFA providers and enforced strict network security protocols through code review and secure implementation practices.
- Translated ambiguous security requirements into deployable controls by partnering across IAM, Networking, and Endpoint teams; communicated technical architectures to engineers and leadership to drive informed decisions.
- Operationalized standardized asset remediation for AI tooling across UC's developer ecosystem through org-wide runbooks, ensuring maintainable delivery and cross-functional adoption.

Great Wolf Resorts
Chicago Corporate Office (Remote)

Platform Engineer, Security Automation
May 2023 - March 2025

- Delivered Python and PowerShell automation for hybrid Azure tenant management, deploying endpoint agent updates, patching, and BitLocker enforcement across 10,000 devices with operational reliability.
- Built PowerShell CLI tool integrated with Microsoft Graph API to manage distribution lists of 10,000 users, eliminating manual error and reducing annual workload significantly.
- Engineered log analysis frameworks in Rapid7 using Pandas and NumPy to detect anomalous behavior and common vulnerability patterns, delivering dynamic visualizations for SecOps decision-making.
- Developed custom Python tools to analyze phishing simulation data from KnowBe4, transforming raw metrics into actionable insights that improved organizational compliance rates.
- Created security certificate deployment tooling using CrowdStrike RTR and PowerShell scripting, preventing service disruptions and saving substantial engineering hours through automated remediation.

Simple.biz
Durham, NC (Remote)

Freelance Web Developer
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.
- Integrated automated security and accessibility testing using Selenium, embedding WCAG/ADA compliance checks into development workflows to surface issues early and reduce defects.
- Conducted systematic cross-browser and cross-device compatibility testing with scripted automation, root-causing rendering discrepancies and achieving measurable reduction in 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*