

Conner Jordan

Platform Engineer: Data

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PROFESSIONAL SUMMARY

Platform engineer building scalable, observable distributed systems with deep experience in cloud-native automation, multi-source data pipelines, and operational reliability for production infrastructure

TECHNICAL SKILLS

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

Cloud & Platform: AWS ECS, Docker, IAM/secrets management, CI/CD pipelines, infrastructure as code (Terraform, Ansible), container orchestration

Security Data & AI: Multi-source ingestion, asset correlation, Pandas/NumPy analytics, RAG pipelines (LangChain + vector DBs), retrieval tuning, AI governance

WORK EXPERIENCE

University of California, Office of the President

Oakland, CA (Remote)

Platform Engineer

March 2025 - Present

- Designed Coraline, an open-source-ready Dockerized Flask and React security platform on AWS ECS ingesting five disparate data sources; implemented hierarchical confidence-matching to reconcile over 500 drifted assets across 7,000 endpoints.
- Built 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.
- Developed audit-ready governance for AI tooling across the developer ecosystem, including org-wide runbooks that operationalized standardized asset remediation workflows.
- Engineered an AI/ML-powered RAG security chatbot using LangChain and vector databases, establishing the technical standard for internal AI deployments and enabling instant SecOps knowledge retrieval.
- Translated complex security requirements into deployable controls by partnering across IAM, Networking, and Endpoint teams; communicated technical architectures to engineers and leadership.

Great Wolf Resorts

Chicago Corporate Office (Remote)

Platform Engineer

May 2023 - March 2025

- Built Python and PowerShell automation tools for hybrid Azure tenant management, deploying endpoint agent updates and patching across 10,000 devices with BitLocker enforcement.
- Developed 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, developing data pipelines and dynamic visualizations to detect anomalous behavior and vulnerability patterns.
- Built custom Python tools analyzing 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, 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 ensuring 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