

Conner Jordan

Software Engineer

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PROFESSIONAL SUMMARY

Highly motivated Software and Security Engineer with a strong software engineering background, securing and automating workflows across 2,700 Mac and Windows endpoints. Spearheaded vulnerability remediation efforts that halved critical/high exploitable vulnerabilities (from 10K to >100), developing CLI tools to streamline tagging and auditing and saving over 100+ hours monthly. Routinely coordinate across dozens of IT departments (InfraOps, Middleware, Service Desk, Cloud Security, IAM) to route and sequence SecOps initiatives, driving impactful automation.

EDUCATION

California State University - Monterey Bay

December 2024

B.S., Computer Science

Capstone Award for Innovation (2024)

TECHNICAL SKILLS

Programming Languages: Python, TypeScript, Java, C/C++, SQL, Swift, PowerShell, Bash

Frontend: React.js, Vue.js, Tailwind CSS, MUI, Vite, Next.js

Backend: Node.js, Express.js, Django, Flask, Spring Boot, FastAPI, .NET, RESTful & GraphQL API Development

Cloud & DevOps: AWS, Google Cloud Platform, Azure, Docker, Kubernetes, Lambda, Ansible, Terraform, CI/CD (GitHub Actions, Jenkins)

AI & LLM Tools: Claude Code, LangChain, LM Studio, Ollama, MLX, Vector Databases (Chroma, Pinecone)

Automation & Productivity: Git, Postman, Selenium, GitHub Copilot, Raycast, PowerToys, Crontab, Shell Scripting

Security & Operating Systems: Rapid7, CrowdStrike, Jamf, BigFix, ServiceNow, Vulnerability Management, OWASP Top 10, Web Security Testing (Burp Suite, OWASP Juice Shop), API Security, Incident Response

Databases: MySQL, PostgreSQL, MongoDB, DynamoDB, Snowflake, Databricks

WORK EXPERIENCE

University of California

Oakland, CA (Remote)

Security Engineer

March 2025 - Present

- Helped develop standardized workflows and automation for UC-wide vulnerability detection and mitigation across MacOS and Windows endpoints, supporting a systemwide cybersecurity and compliance initiative.
- Investigated security risks in fringe and unmanaged applications, writing custom remediation scripts and policies to address non-standard vulnerabilities, leveraging innovative thinking and advanced troubleshooting skills.
- Built a unified dashboard integrating Rapid7, Jamf, BigFix, and ServiceNow (SaaS), improving threat visibility and enabling more efficient SecOps response through real-time database and asset data aggregation.
- Automated asset tracking and compliance monitoring through cross-platform scripting (Python, Bash, PowerShell), reducing manual workload and improving coverage across multiple operating systems.
- Coordinated with IT teams to align endpoint security practices with compliance standards, streamlining reporting, supporting project management efforts, and improving interdepartmental collaboration in a cloud computing environment.

Great Wolf Resorts

Chicago Corporate Office (Remote)

Security Support Engineer

May 2023 - March 2025

- Developed and maintained automation scripts for hybrid Azure tenant management, deploying updates for Carbon Black agents, Citrix patching, and BitLocker device enforcement across 10,000+ endpoints.
- Automated security certificate deployments using CrowdStrike RTR and PowerShell, preventing service disruptions for critical teams and saving an estimated 200+ hours in manual interventions annually.
- Engineered a PowerShell interface integrated with Microsoft Graph API for managing distribution lists of 10,000+ users, eliminating human error and reducing annual manual workload by 500+ hours.
- Built SQL log query frameworks in Rapid7 with Pandas/NumPy analytics pipelines, creating dynamic visualizations to detect suspicious behavior and inform executive decisions on security posture.
- Led security awareness campaigns via KnowBe4, developing custom Python tools to analyze phishing simulation data, transforming raw metrics into actionable insights that improved employee compliance rates by 25%.

Simple.biz

Durham, NC (Remote)

Freelance Web Developer

August 2022 - May 2023

- Delivered production-ready websites with optimized performance and SEO enhancements (e.g., alt tags, meta descriptions), incorporating automation scripts for build processes that improved search rankings and client visibility.
- Implemented WCAG/ADA compliance guidelines through automated testing tools like Selenium, ensuring inclusive web applications and boosting usability scores while reducing accessibility-related issues.
- Conducted cross-browser/device compatibility testing with scripted automation, resolving discrepancies and achieving a 30% decrease in user-reported issues across platforms.

CERTIFICATIONS

AWS Certified Cloud Practitioner

January 2025