

David Kountz

Contact

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Skills

- JavaScript
- HTML / CSS
- SQL
- Python
- React
- Terraform
- Azure Cloud
- Java
- SDLC
- Linux
- AWS

Professional Summary

Results driven Information Security Analyst and Developer specializing in automation, access management, and GRC process optimization. Experienced in designing and implementing Python based SOX compliance tools that reduce manual workload by over 80%. Adept in governance documentation, Active Directory data handling, and cloud environments. Passionate about developing secure, efficient systems and currently pursuing CompTIA Security+ certification (expected Dec 2025) to deepen cybersecurity expertise

Education

2021 - 2024 BS Information Systems
University of North Florida - Jacksonville, Florida
GPA: 3.8

Experience

○ April 2025- Dec 2025 **Jr. Compliance Analyst - Information Security GRC Team** **CSX (through Kforce) - Jacksonville, FL (Contract)**

- Engineered a suite of Python automation tools (~5000 lines of code) to streamline quarterly SOX User Access List (UAL) creation, validation, and documentation across Mainframe, Mid-Tier, and DBAR systems.
- Leveraged Pandas, openpyxl, Selenium, and ldap3 to extract and merge access data from various sources including Active Directory, email repositories, and Okta portals.
- Automated the generation of Completeness & Accuracy documentation, Net New User reports, and QC verification processes, reducing time to delivery from a week to minutes and improving accuracy across all UALs.
- Developed a QC automation script to integrate with Diligent, dynamically constructing and downloading validation files for audit reviews, achieving full lifecycle automation from data retrieval to QC.
- Collaborated with internal teams implementing AI-powered compliance assistants, using internal CSX query agents to complete industry questionnaires for the Association of American Railroads (AAR).
- Utilized Power Automate, Dataverse, and Power BI for workflow automation and data visualization supporting compliance tracking and leadership reporting.

○ July 2024 - April 2025 **Web Developer** **Kokomo Diving LLC, Hawthorne**

- Developed full stack business website using React, Node.js, and JavaScript with automated email marketing.
- Designed RESTful APIs connecting frontend components with backend services; implemented responsive UI components for cross device compatibility.
- Led process improvements improving delivery efficiency by 15% through workflow optimization.

Projects

Active Directory User Management Automation

Technology used: PowerShell, Active Directory, Windows Server

- Developed a PowerShell automation script for bulk user provisioning/deprovisioning, reducing manual effort by 50% and improving audit traceability.

SCOTT1E - Cyber-Security Blog

Technology used: JavaScript, React, Node.js, PostgreSQL, Express, CSS, HTML, AWS Relation Database Service, AWS EC2, GitHub

Description: Cybersecurity Blog Platform

- Created a full stack blog platform emphasizing secure authentication (bcrypt + express-sessions) and responsive design.
- Deployed via AWS EC2 and RDS, implementing CI/CD for continuous delivery and automated testing pipelines.

Certifications

- CompTIA Security+ (Expected Dec 2025)