

David Kountz

Contact

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Skills

Cloud Platforms

AWS Azure

Programming Languages

Python Javascript

PowerShell Java

SQL

Web Technologies

React RESTful APIs

HTML/CSS Node.js

Infrastructure & DevOps

Terraform Linux

GitHub Windows Server

Development Methodologies

SDLC Agile/Scrum

Security & Compliance

SOX SOC 2 GRC

Information Security

Professional Summary

Results-driven Information Security Analyst and Developer specializing in automation, access management, and GRC optimization. Experienced in designing and implementing custom **Python solutions for SOX compliance** that streamlined user access auditing from multi day manual tasks to near real time reporting. Skilled in governance documentation, Active Directory data handling, and cloud environments. Passionate about building secure, efficient systems and currently pursuing the **CompTIA Security+ certification (expected Dec 2025)** to advance 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 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 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.
- Led evaluation and prompt engineering testing of **internal AI agents** trained on CSX documentation, validating use cases for compliance and accuracy improvement, including responses to **Association of American Railroads (AAR)** industry questionnaires.
- 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.

References

Marc Cagulangan, Technology Director at CSX

"In my capacity as Information Security Director, I worked with David on multiple automation and development projects, where he consistently delivered reliable solutions aligned with scope, schedule, and quality requirements.

Over the course of 2025, David contributed towards multiple development and automation initiatives, achieving measurable outcomes: decreasing manual work hours for FTEs, reduced latency in code execution, optimized automated login capability, improved throughput of record processing, steam lined and increased efficiency in python library expansion and selenium usage."

Certifications



CompTIA Security+ (2025)

Certification ID: ace79fdb-98b2-4e66-9160-6dc072a2133d

Proven in a proctored exam the ability to:

- Identify and analyze cybersecurity threats, attacks, and vulnerabilities across various attack vectors and threat actors
- Implement and manage security controls, cryptographic solutions, and secure network protocols and services
- Assess organizational security posture through risk management frameworks, compliance requirements, and security governance practices