TAYLORSVILLE, US • TESHERA.KIMBROUGH@GMAIL.COM • 8287813816

TESHERA KIMBROUGH

AI Engineer

PROFESSIONAL SUMMARY

AI Engineer with over 8 years of experience in bridging compliance, engineering, and automation to enhance security systems. Proficient in Python and skilled in developing innovative tools like Sentinel CoPilot, ThreatLens, and SecuLog AI, which transform security data into actionable insights. Demonstrates strong cross-functional collaboration and a commitment to advancing technology to meet future challenges in cybersecurity.

EMPLOYMENT HISTORY

GRC ANALYST
Jun 2024 - Mar 2025

Wellstar Health System
Remote, United States

- Identified and mitigated compliance risks, leading to substantial improvements in regulatory adherence and stakeholder trust.
- Conducted thorough audits of governance frameworks, enabling the implementation of best practices that strengthened organizational integrity.
- Created comprehensive risk assessment reports, ensuring accurate documentation and facilitating informed decision-making for leadership.
- Collaborated with cross-functional teams to streamline compliance processes, enhancing communication and reducing response times for audits.
- Fostered a culture of compliance by training staff on GRC principles, cultivating awareness and promoting adherence to policies.

TECHNOLOGY OPERATIONS ANALYST
Nov 2022 - Jun 2024

Wells Fargo
Hybrid, United States

- Analyzed system performance metrics to identify bottlenecks, resulting in optimized workflows and improved operational efficiency.
- Implemented new monitoring tools that enhanced incident response times, leading to noticeable improvements in service availability.
- Fostered cross-departmental partnerships to streamline project execution, strengthening team dynamics and project outcomes.
- Evaluated technology solutions to address operational challenges, contributing to substantial improvements in system reliability.
- Actively mentored junior analysts, cultivating a supportive learning environment that encouraged skill development and team cohesion.
- Conducted in-depth assessments of system vulnerabilities, leading to enhanced security protocols and reduced risk exposure.

CYBERSECURITY ANALYST
Sep 2021 - Apr 2022

BlueLine Technologies
Charlotte, United States

- Implemented proactive threat detection protocols, significantly reducing security breaches and enhancing system integrity.
- Conducted comprehensive security audits, identifying vulnerabilities and facilitating targeted remediation for improved cybersecurity posture.
- Fostered cross-departmental training sessions, elevating security awareness and creating a culture of vigilance among staff.
- Provided ongoing technical support to team members, ensuring effective utilization of cybersecurity tools and resources.

TECHNICAL SUPPORT ADVISOR
Jun 2017 - Aug 2021

Apple, Inc.
Remote, United States

- Provided expert technical support, resolving 95% of customer issues on the first call, enhancing user satisfaction and loyalty.
- Educated customers on product features and troubleshooting techniques, fostering a positive user experience and increasing product adoption.
- Analyzed customer feedback to identify recurring issues, enabling proactive solutions that significantly reduced support ticket volume.
- Partnered with engineering teams to relay user insights, driving product improvements that addressed customer needs effectively.
- Demonstrated a passion for technology and customer service, contributing to a positive team environment and encouraging knowledge sharing.

EDUCATION

BACHELOR OF ARTS IN ENGLISH
University of North Carolina at Charlotte   *Charlotte, United States*

MASTERS IN LEADERSHIP MANAGEMENT
Western Governors University

COURSES

COMPTIA A+   May 2021 - May 2027
CompTIA

ITIL V4   Jul 2021 - Jul 2027
Axelos

IBM CYBERSECURITY PROFESSIONAL ANALYST   Sep 2022
Coursera

SKILLS

Python, IT Support, System Administration, SQL, Cloud Computing, CRM Systems, Process Improvement, Customer Communication, Ticket Management, Help Desk Support, HIPAA Compliance, Microsoft Office, ServiceNOW, NIST, Threat Intelligence, Risk Assessment, Compliance Auditing, Incident Management, Technical Writing.

LANGUAGES

English *(Native)*, Japanese *(Novice)*.

LINKS

LinkedIn: www.linkedin.com, GitHub: www.github.com, AI & Cybersecurity Projects: www.tesherakimbrough.dev.

PROJECTS

SENTINEL COPILOT

AI-Assisted Log Triage tool exploring how AI can assist with security log review and alert triage. Built with Python and Streamlit, offering mock summaries and smart filtering to help analysts identify key patterns quickly.

THREATLENS

Real-time cybersecurity monitoring tool built with Streamlit. Parses and visualizes log files to simulate incident response and threat detection.

SECULOG AI

Engineered a command-line utility that reads log files and generates LLM-powered summaries for technical teams.

HAVENAI SECURE

Built a local-first AI log analyzer that runs entirely in the browser. Detects suspicious log patterns using client-side AI models for security teams who value privacy.