Treylon Wofford

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BACKGROUND

I'm an IAM professional, adept at secure, scalable solutions. I streamline authentication using modern tools, reducing risk and ensuring compliance. By uniting strategic vision with technical expertise, I deliver impactful Identity and Access Management programs that protect assets and drive innovation.

SKILLS & CERTIFICATIONS

IAM Tools & Technologies

Okta | Azure | Active Directory | Microsoft Entra ID | LDAP | Version Control(Git)

Security Protocols & Standards

SAML | OAuth | OpenID Connect(OIDC) | WS-Fed | SSO | MFA | NIST | ISO 27001

Programming & Scripting

Python | PowerShell | Bash

Certifications

Okta Certified Professional | Google Project Management | FinOps Certified Practitioner

PROJECTS

Okta RBAC Web App | [GitHub](#) | Python | Flask | Okta | OAuth2 | RBAC | API | Web Security
- Built a role-based access control (RBAC) demo web application integrating Okta authentication via OAuth2 to secure user access.
- Implemented user session management, group-based role checks, and protected endpoint logic to simulate real-world identity access management workflows.

Okta LCM Automation | [GitHub](#) | Python | REST API | Okta | Identity Management
- Automated user lifecycle operations (create, activate, group assignment, deactivate) using the Okta API.
- Built modular scripts to simulate real-world onboarding/offboarding workflows in enterprise identity systems.

EXPERIENCE

What's Next by Okta Learning | Identity & Access Management Trainee   *Online, 01/2025 - Present*
- Completed Okta-led hands-on labs in SSO, MFA, SCIM, and IAM automation
- Built a sandbox Okta integration for a web app using RBAC and policies
- Applied Zero Trust concepts to identity lifecycle management

Fellowship.AI/Launchpad.AI | Machine Learning Fellow   *Online, 01/2024 - 03/2024*
- Focused on developing advanced AI solutions and high-performance data architectures
- Developed a knowledge graph to enhance AI interactions, improving query accuracy by 25%.
- Created AI agent using Langchain/Langsmith, boosting query efficiency by reducing error rates and enhancing response times

E-Trade/Morgan Stanley | Financial Services Apprentice   *Atlanta, GA, 08/2023 - 01/2024*
- Provided client-focused financial services support and ensured best-in-class customer experience
- Assisted 10–20 clients daily by phone, delivering excellent service and expanding knowledge of brokerage products and services
- Researched 25–30 articles weekly via Salesforce to locate solutions for inquiries, ranging from asset movement to cash management, enabling customers to effectively navigate their accounts

Air Guard | Supply Manager   *Columbia, SC, 05/2019 - 01/2022*
- Oversaw supply and inventory processes to streamline material handling and optimize storage
- Streamlined material handling by introducing standardized packaging, reducing packaging usage by 200 units per week
- Optimized storage space utilization through vertical racking systems, accommodating an additional 100 units of materials daily

Suri Internship | Research Assistant   *Columbia, SC, 11/2017 - 07/2019*
- Supported robotics research and contributed to scholarly advancements
- Conducted literature reviews, synthesizing over 50 studies to provide valuable insights advancing robotics research
- Collaborated with interdisciplinary teams on three research projects, resulting in presentations at two international conferences

EDUCATION

University of Advancing Technology | AS, Human-Computer Interaction(HCI)