# 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

**Global Health Outcomes** | [GitHub] | Python | Git | Jupyter Notebook | Data analytics
- Leveraged comprehensive datasets (life expectancy, population, GNI per capita from 2000–2023) to analyze global health outcomes and identify socioeconomic trends.
- Developed data visualizations and quantitative insights to inform targeted interventions for public health policymakers and international development agencies.

**Predicting House Prices** | [GitHub] | Python | Git | Jupyter Notebook | Data analytics
- Developed a predictive model for Ames Housing prices using 70+ features.
- Enhanced accuracy with Elastic Net regularization, surpassing baseline linear regression.

## EXPERIENCE

**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 comprehensive 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

**General Assembly,** Data Science Immersive              *Remote, Certificate Expected: 05/2025*