TREYLON WOFFORD

404-952-6517 • treylonwofford2@gmail.com • Atlanta, GA • linkedin.com/Treylon-Wofford

SKILLS & CERTIFICATIONS

Non-Technical: Adaptability, Active Questioning, Effective Listening, Collaboration
Technical: Deep Learning,Machine Learning, NLP, CV, Data analytics, Python, Statistics, Git, Bash Linux

FinOps Certified Practitioner-The Linux Foundation(Issued: Dec, 2024)
Google Advanced Data Analytics- Google(Issued: Dec, 2023)

PROFESSIONAL EXPERIENCE

Adobe Digital Academy   **Online**
Adobe Digital Academy Scholar(Data Science)   *Feb 2025-Present*
- Selected for Adobe Digital Academy, focusing on AI/ML applications, model development, and deployment.
- Building and optimizing machine learning models using Python, TensorFlow/PyTorch, and cloud platforms (AWS/GCP).
- Collaborating with Adobe mentors to develop real-world AI solutions, fine-tune models, and enhance system performance.

Fellowship.AI/Lauchpad.AI   **Atlanta, GA**
Machine Learning Fellow   *Jan 2024-Mar 2024*
- Developed a knowledge graph to enhance AI interactions, improving query accuracy by 25% in responses.
- Created AI agent using Langchain/Langsmith, boosting query efficiency by reducing error rates and enhancing response times.
- Created a vector database for high-dimensional data searches, increasing LLM engine performance by 30%.

E-Trade/Morgan Stanley   **Atlanta, GA**
Financial Services Apprentice   *Aug 2023- Jan 2024*
- Assist 10-20 clients on the phone daily to provide an excellent experience and further client's knowledge on brokerage products and services
- Research 25-30 articles weekly via Salesforce to locate solutions for customer inquiries, ranging from asset movement to cash management, to assist customers in navigating their accounts
- Maintain strong integrity and ownership for protecting the security of the firm and its client's accounts by having over an 80% success rate during the verification process.

Carboncopies   **San Francisco, CA**
General Research Assistant   *May 2021-May 2022*
- Maintain strong integrity and ownership for protecting the security of the firm and its client's accounts by having over an 80% success rate during the verification process. Conducted comprehensive literature reviews to identify emerging trends and advancements in machine learning and artificial intelligence, providing critical insights to support research projects and development initiatives
- Collaborated with a multidisciplinary team to collect, preprocess, and analyze large datasets, employing various ML algorithms and techniques to enhance model accuracy by 78% and optimize predictive capabilities for real-world applications

- Assisted in the creation and implementation of experimental protocols and frameworks, contributing to the testing and refinement of ML/AI models, resulting in improved performance metrics and the successful deployment of innovative solutions in research endeavors

Air Guard   **Columbia, SC**
Supply Manager   *May 2019-Jan 2022*
- Streamlined material handling processes by introducing standardized packaging, reducing packaging by 200 units per week.
- Optimized storage space utilization by implementing vertical racking systems, accommodating an additional 100 units of materials daily.
- Reduced material transfer time by implementing a streamlined workflow, achieving a 30% decrease in average transfer time per item weekly.

Suri Internship   **Columbia, SC**
Research Assistant   *Nov 2017-July 2019*
- Conducted comprehensive literature reviews daily, successfully analyzed and synthesized over 50 research studies, resulting in valuable insights that have informed and advanced research in the field of Robotics.
- Managed research protocols weekly, ensured compliance with ethical standards that involved 50 human subjects' study.
- Collaborated with interdisciplinary teams monthly on three research projects which lead to presentations at two international conferences.

EDUCATION

General Assembly Bootcamp   **Online**
Data Science Immersive   *Feb 2025-Present*