

Olasubomi Awodipe

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EDUCATION

Alabama A&M University
B.S. Computer Science

Expected May 2027
GPA: 4.0/4.0

Coursework: Data Structures, Theory of Algorithms, Operating Systems, Calculus I & II, Linear Algebra, Probability & Statistics, Microeconomics, Macroeconomics

Awards: Presidential Scholarship (full-ride)

TECHNICAL SKILLS

Languages

Python, Java, C++, C#, SQL, KQL

Technologies

Azure, CI/CD, Git, Linux

Frameworks

Spring MVC, JUnit, Mockito, Pytest

WORK EXPERIENCE

Microsoft, Redmond, WA
Software Engineer Intern — Azure Security

May 2026 - August 2026

- Built a zero-to-one evaluation framework in Python for an on-call agent handling 31,000+ incidents annually across 4 teams, creating the foundation to safely enable automated incident mitigation
- Recognized as both the Overall Showcase Winner & People’s Choice at the Microsoft CISO Intern Showcase
- Architected production infrastructure using Azure Functions, Blob Storage, Managed Identities, and Bicep templates to migrate the pipeline from local execution to scalable deployment
- Resolved critical telemetry discrepancies by creating a custom region-mapping schema to align raw telemetry with Azure tenant conventions
- Led multiple design reviews with 10+ engineers, incorporating cross-functional feedback, and authoring design, migration and handoff documentation to support future ownership and adoption

Audible, Inc., Newark, NJ
Software Development Engineer Intern

June 2025 - August 2025

- Automated QA validations across web (desktop + mobile) and apps with a projected savings of 113.6 engineering hours annually by applying advanced prompt engineering to an internal Large Action Model with dynamic account vending
- Drove the end-to-end development of an Author Page content discovery feature for millions of global users across NA, EU, and FE marketplaces, by implementing 6 sort options and 4 multi-select filters in Java and Spring MVC
- Unblocked global feature release by identifying a deprecated localization dependency and leading the cross-team onboarding of the new localization platform

PROJECT

Evaluating & Mitigating Unfaithfulness in LLMs

September 2026 - Present

- Co-authoring research alongside a Senior Staff Research Scientist at Adobe, investigating methods to evaluate and mitigate unfaithfulness in Large Language Models (LLMs) targeting an ICML/NeurIPS submission

FICO Data Analytics Challenge

August 2025 - December 2025

- Developed a BERT-based classifier trained on a dataset of 3,800 conversations to determine customer intent and sentiment, with a primary focus on mitigating statistical bias through synthetic data generation
- Generated high-fidelity data, optimizing for the project’s key success metrics: classification accuracy and low-latency processing

LEADERSHIP

Google in Residence

August 2024 - December 2024

Teaching Assistant

- Collaborated with a Google engineer to facilitate the Python curriculum for a class of 35+ students
- Designed progressive Python practice questions with automated unit tests and provided one-on-one guidance and project feedback during weekly office hours