Great-Anthony Umukoro

DevOps & Cloud Engineering

Baltimore, MD | 443-519-8041 | greatanthony12@gmail.com

greatops.cloud | linkedin.com/in/greatops | github.com/GreatlyDev

EDUCATION & CERTIFICATIONS

Morgan State University Expected December 2026

B.S. in Computer Science | GPA: 3.3 | Dean's List

In progress: AWS Certified Solutions Architect - Associate | HashiCorp Certified: Terraform Associate

TECHNICAL SKILLS

Cloud / Infrastructure: AWS EKS and ECR, CloudFormation, Kubernetes, Terraform (certification study)

Containers / Delivery: Docker, Docker Compose, GitHub Actions, Git

Monitoring / Operations: Prometheus, Grafana, Linux shell (basic)

Programming / Backend: Python, TypeScript, JavaScript, SQL, FastAPI, PostgreSQL, pytest

AI / Frontend: OpenAI, Gemini, LangChain, React, Next.js, Vite

SELECTED PROJECTS

Kairos - AI Research Platform | Deployment & Frontend AI Integration

- Handled deployment and integrated AI into the frontend of a Gemini-powered research platform with an interactive knowledge graph.
- Earned **2nd Place (First Runner-Up)** at Morgan's 2026 Hackathon as part of a four-person team.

StrawHats MLOps | Deployment & Integration Contributor | 3-person course team

- Deployed a containerized ML service to AWS EKS with CloudFormation/ECR; verified scaling, rollback and inference, then removed the temporary stack.
- Implemented Kubernetes readiness and rollback logic, Prometheus/Grafana monitoring, and GitHub Actions release gates with verified container image digests.

ADIA - Deployment Risk & IaC Analysis | Project Developer | TypeScript, Next.js, Supabase

- Built TypeScript parsers for Terraform-plan and Checkov JSON, flagging IAM, networking and public-exposure changes with traceable evidence.
- Implemented signed GitHub Actions webhook ingestion, idempotent Supabase persistence and a Next.js dashboard for seeded deployment-risk records.

Cerebro OSRS | In-development project | FastAPI, PostgreSQL, React

- Added shared PostgreSQL-backed request limits and optional AI quotas to a FastAPI account-advisor backend with saved conversations and knowledge retrieval.
- Built isolated local staging with database migrations and readiness checks; added backend, frontend and PostgreSQL checks in GitHub Actions.

LEADERSHIP & EXPERIENCE

SACS - Mentorship Coordinator & Board Member Dec 2025 - Present

- Plan and organize career and technical events for Morgan State's Computer Science organization.

DevOps for the Future - Founder & President Nov 2024 - Present

- Lead a Morgan State student organization focused on DevOps, cloud, automation and technical career preparation.

Brink's - Armed Transport Officer | Baltimore, MD Jun 2021 - Feb 2023

- Executed secure asset transport under strict safety, security and communication protocols.

Amazon - Amnesty Associate | Baltimore, MD Oct 2016 - Dec 2018

- Monitored alerts, troubleshot issues and helped restore workflow efficiency in automated robotics operations.