

Oladayo David Ayorinde

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EDUCATION

Ivy Tech Community College

Associate of Science in Computer Science

Indianapolis, Indiana

Graduated, Mar 2025

- **GPA:** 3.6
- **Honors:** Dean's List (Summer 2024)
- **Concentrations:** Cloud Computing & Infrastructure Management
- **Related Coursework:** Computing in Python and C++, AWS Solutions Architect Practices, Object-Oriented Programming, Discrete Mathematics, Approaches to Intelligence, DevOps and Automation

PROJECT

Text-to-Speech Application

Cloud Engineer & Developer

Remote – Independent

Mar 2025 – Present

- Engineered a serverless text-to-speech application using AWS Lambda, Amazon Polly, and Amazon S3, automating audio conversion for arbitrary-length text inputs and reducing manual processing efforts by 100%
- Automated the entire infrastructure provisioning with Terraform, achieving a repeatable, secure, and scalable deployment process that cut setup time by over 95%.
- Implemented robust logging and error-handling strategies with CloudWatch, ensuring near-real-time monitoring and 99% uptime for seamless audio generation.
- Documented project insights and best practices, demonstrating advanced cloud-native techniques and strengthening overall technical proficiency.

EXPERIENCE

Stephen Bammy LLC

Cloud Infrastructure Intern

Indianapolis, Indiana

Jan 2023 – Present

- Developed a full-stack website using AWS Lightsail and other AWS services, enhancing the company's online presence and increasing customer engagement by 85%
- Implemented database solutions and server configurations to optimize data storage and improve operational efficiency by 80%
- Managed both backend and frontend web services to ensure 99.9% uptime, contributing to the company's increased online reliability and seamless user experience.
- Lead the migration of internal IT systems to AWS cloud services, reducing server costs by 70% and enhancing scalability for future growth
- Provided front desk customer support, improving customer satisfaction through timely responses and streamlining front-facing operations.

PROFESSIONAL CERTIFICATIONS

- AWS Certified Cloud Practitioner
- AWS Certified Solutions Architect – Associate (In Progress)
- Inducted Member of the National Society of Leadership and Success (NSLS)
- CompTIA Security + (In Progress)

SKILLS

- **Cloud Technologies:** Amazon Web Services (Lightsail, S3, Lambda, EC2, DynamoDB), API Gateway, Cloud Architecture, Cloud Storage Solutions, Server Management, Networking (VPC, Subnets, Security Groups)
- **Infrastructure as Code:** Terraform
- **CI/CD Pipelines:** Jenkins, GitHub Actions
- **Programming Languages:** Python, C++, HTML, CSS
- **Web Development:** Frontend & Backend Development, Full-Stack Web Development, Database Management, Version Control (Git), API Development
- **IT Infrastructure:** Linux, Networking, Server Configuration, Database Creation, Role-Based Access Control (RBAC), Network Troubleshooting
- **Problem-solving & Collaboration:** Team Leadership, Goal-Oriented Collaboration, Effective Communication