

Blessing Ajibero

blessingajibero.ba@gmail.com | (225) 333-2157 | <https://www.linkedin.com/in/blessing-ajibero> | <https://yeblo.dev>

EDUCATION

Master of Science – Artificial Intelligence | University of the Cumberlands, Williamsburg

Master of Science – Computer Science | Louisiana State University, Baton Rouge, Louisiana

Bachelor of Science – Computer Information Technology | Oral Roberts University, Tulsa, Oklahoma

PROFESSIONAL EXPERIENCE

Software Engineer – American Express | Phoenix, Arizona

September 2025 – Present

- Designed and developed RESTful APIs using Java and Spring Boot, supporting scalable, high-availability backend services.
- Implemented CRUD and complex business logic APIs with proper HTTP semantics, validation, and error handling.
- Integrated backend services with GCP services such as Cloud SQL, Big Query, and Cloud Storage.

Senior Software Engineer - Trane Technologies | Marietta, Ohio

Jan 2023 – Oct 2024

- Delivered a 10x improvement in telemetry application performance by architecting and implementing highly efficient data retrieval solutions with React, Node.js, and .NET on Azure App Service.
- Improved life science operations by deploying remote monitoring and predictive maintenance solutions for low-temperature freezers storing vaccines for Pfizer and Movianto.
- Architected and deployed secure, scalable, and resilient infrastructure in Azure for internal tools using best practices.
- Automated the build, test, and deployment processes by setting up CI/CD pipelines using Azure DevOps
- Implemented Azure policy and RBAC to enforce security standards and ensure compliance with regulatory requirements.
- Utilized MSSQL for data storage and employed Entity Framework as an ORM for the MVC application.
- Led data migration projects, performing comprehensive data cleaning and transformation with Python, significantly reducing downtime and latency.

Full Stack Developer – Freelance

Sept 2021 – present

- **Mentor junior developers** and students on full-stack web development projects using React, Flask, Python, and Docker.
- Led small learning cohorts focused on **HTML, CSS, and backend APIs**, demonstrating industry best practices in code quality and collaboration.
- Deployed solution-oriented applications using MVC architecture and integrated e-commerce APIs with **Laravel and Python Flask**, improving usability and accessibility.
- Guided peer developers on debugging, version control, and CI/CD workflows using Git and GitHub Actions.

Specialist Programmer – Infosys Limited | Richardson, Tx

Dec 2021 – Feb 2023

- Maintained newly developed and existing feature for an external web application utilizing AWS Infrastructures.
- Set up AWS Infrastructure using Terraform as IAAC for Dev, QA and Prod environment.
- Involved in agile development best practices using JIRA and Confluence
- Experienced in using Jenkins as CI/CD tools to setup scheduled and automated deployment
- Migrated a legacy web application from .Net to Node JS broken into microservices and database from MSSQL to DynamoDB.
- Perform ETL process for data migration from SQL to DynamoDB with an internal ETL utility tool built from scratch.
- Experienced in writing automation scripts and creating test cases for API testing using chai, Mocha and Pytest
- Integrated serverless services and functions using API gateway, Lambda, Elasticsearch and S3.
- Utilized tools CloudWatch for monitoring, logging, and providing detailed insights into app performance and issues.

Graduate Assistant - Louisiana State University | Baton Rouge, Louisiana

Aug. 2019 – Aug. 2021

- Developed new features for a portal utilized by pre-medical students for their medical school applications.
- Designed a user-friendly admin dashboard to help the coordinators easily access the students' applications efficiently
- Migrated old applications from **PHP 4 to PHP 8** and replaced all deprecated methods to improve web performance

Web Developer - Zealhosts Consulting Limited | Lagos, Nigeria

Jan 2019 – Jun. 2019

- Liaised with a backend developer to build a registration portal with a reliable database model using MySQL for implementation.
- Coordinated the development process from planning to design and to production as team lead.

Software Developer - Imaginarium Global Creative | Lagos, Nigeria

Feb. 2018 – Dec. 2018

- Created solution-oriented web applications using JavaScript, Java, **PHP frameworks (Laravel and CodeIgniter)**, HTML and CSS
- Transformed designs from UI/UX team into mobile responsive and user- friendly web pages
- Participated in full software development lifecycle, including requirement gathering, sprint planning, and retrospectives within an Agile environment.
- Developed and published **Android gaming applications** on the Google Play Store, contributing to design, implementation, and testing phases.
- Deployed and tested web applications that involved using **Restful APIs**.

AI & MACHINE LEARNING EXPERIENCE

- Built a real-time AI-powered document classification system using AWS Textract and SageMaker.
- Designed and deployed NLP pipelines for text summarization, sentiment analysis, and automated content generation.
- Implemented Generative AI models (GPT-4, BERT, Hugging Face Transformers, and Google Gen AI API) for knowledge retrieval.
- Worked with MLOps tools (MLflow, TensorFlow Extended, and Kubeflow) for model deployment and monitoring.

SKILLS

Programming Language: JavaScript, TypeScript, PHP, DotNet, Python, MSSQL, MongoDB, GraphQL, Laravel, React, Node JS, Flutter, Bootstrap, Tailwind CSS, CSS, HTML

Software Services: VSCode, Jupyter Notebook, Anaconda, Familiar with Git version control, API Integration, AWS cloud services (EC2 instance, Elastic Beanstalk, Lambda, API Gateway, Cloud Watch, IAM configuration and S3 Bucket), Azure (Azure App Service, Virtual Machines), Azure DevOps, Jenkins, Terraform, Docker containers and OAuth2.

Certification: AWS Certified Developer – Associate, AWS Certified Solutions Architect – Associate, Google Cloud Digital Leader

HONORS & RECOGNITION

Dean's List, President's list, Who's Who Among Students in American Universities and Colleges, NSBE 2021 APEx TorchBearer, Society of Women in Engineering, Google Women Techmaker Ambassador