

TOMIWA ADEDOKUN

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Skills

Languages: Python 3 | C++ 2 | JavaScript 2 | Java 1 | C# 0.5

Frameworks: Django 2 | Vue.js 2 | Flask 2 | Node.js 2

Databases: MongoDB 1 | MySQL 2 | Firebase 1

Cloud: Google Cloud Platform 3 | Microsoft Azure 2 | Amazon Web Services 2

Other: Git 4 | Agile 2 | Bash 2 | Terraform 1 | CI/CD 1 | Docker 0.5 | Kubernetes 0.5 | Docker 0.5 | Jenkins 0.5

Education

BSc in Computer Engineering, Graduation: 02/2020

University of Lagos, Nigeria

- GPA: 3.10 / 5.00
- Member of Microsoft Tech Community
- Member of Google Developers Group.

Experience

Tek Experts - Lagos, NG | Cloud Engineer | 04/2022 - Present

- Deploy cloud applications through the application of the efficient cloud tools with an application availability of 99.99% by utilizing Azure DevOps tools.
- Perform Azure cloud support for App Services performance & configuration which includes Web apps, Azure Functions and others which accounts to 50% app issues.
- Troubleshooting and resolving customer issues with the aid of troubleshooting tools thereby effectively reducing wait time and getting a resolution with an average of 98% customer satisfaction rating.

Meta - Lagos, NG | Quality Analyst(Contingent Worker) | 07/2020 - 03/2022

- Steered the image segmentation and full body segmentation for augmented reality and virtual reality applications(AR/VR) on Facebook's Reality Labs research [project](#) while managing a team of 30 analysts that implemented a model with an accuracy above 96%.
- Launched "[Facebook's Journalism Project](#)" by categorizing News feeds based on keywords and entities to predict words with a 98% accuracy.
- Upgraded the search and sorting algorithms in predicting news, articles and social media posts by specific keywords which improved the search by 80%.

Lyvo - Remote, CA | Software Engineering Intern | 06/2020 - 08/2020

- Pioneered building a simple interactive platform that interacts in real time, and it was a CRUD application with a team of 6 engineers.
- Incorporated Vue.js in the frontend of the application in place of the basic web development modules which increased the responsiveness of the site by 50% while applying HTML, CSS and JavaScript.
- Unified collaboration by using Git as a collaborative tool in the project thereby driving SLA by 90%.

IBM - Remote, CA | Mainframe Developer | 08/2019 - 12/2019

- Visualized the IBM Z mainframe user interfaces and got acquainted with the basic concepts, and data structures of the system alongside a team of 3 engineers.
- Mastered advanced commands, developed (C, JAVA, COBOL, assembler, and REXX) and experienced operating systems(including Linux, z/VM, z/OS) challenges on IBM Z during a 4 month hackathon.
- Attained the [Part 2](#) & [Part 3](#) badges as the one of top 3 in Nigeria and top 10 in the EMEA region.

Projects

[Computer Gaze Pointer Controller](#) | Project

- Implemented the face detection model that uses inference from a pipeline to create an application capable of moving the computer pointer using only the movement from the head and eyes thereby improving interaction with the computer system by 95% for people with visual impairment.
- Designed and launched the web based agile software with Python, JavaScript, HTML & CSS for the development of while running on an OpenVINO toolkit which improved the model speed by 75%.
- Maintained the computer vision web application project while collaborating with 3 engineers.

[TaiExpressNG](#) | Project

- Collaborated with a team of 5 engineers to design the functionalities of the application.
- Deployed a web application to implement the frontend of the application for a logistic company to enable users track their logistic deliveries which doubled request orders by 75%.
- Increased request orders and delivery time for items by 70%.

Awards & Certifications

2022 | AWS Cloud Practitioner | [AWS](#)

2022 | Azure Fundamentals | [Microsoft](#)

2021 | Google Africa Developers Scholarship | [Google](#)

2019 | Best School in AI | [Data Science Nigeria](#)