TOMIWA ADEDOKUN

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EXPERIENCE

Renmoney |Site Reliability Engineer : *Lagos, NG [Renmoney]*   APR. 2023 - PRESENT

- Deploy cloud applications through the application of the efficient cloud tools with an application availability of 99.99% by utilizing AWS.
- Collaborate with a team of engineers to maintain site infrastructure by use of logging and monitoring tools while ensuring system reliability.
- Contribute to the development and implementation of disaster recovery plans, resulting in seamless business continuity during maintenance or unexpected outages by ensuring systems are utilizing cloud best practices.

Microsoft |Delivery Partner Engineer : *Lagos, NG [Microsoft]*   APR. 2022 - MAY. 2023

- Delivery partner and support engineer for the Microsoft Azure App Service team with specialty in troubleshooting, configuration and performance issues for Azure App Services (Web apps).
- Provided support for App Service Environments (ASE), App Service on Linux, Azure Container Apps, Web App for Containers and others.
- Troubleshoot and resolve 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 while maintaining a 5.0/5.0 KPI score.

Meta |Quality Analyst(Contingent Worker) : *Lagos, NG [Meta]*   JUL. 2020 - MAR. 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%.

Andela |Backend Developer: *Lagos, NG [Andela]*   MAR. 2020 – JUN. 2020

- Collaborated with a team of seven to develop a product amongst the SDG goals so as to help those in need and improve the lives of those in our community. Certification
- Managed the backend development section alongside a fellow team member by using Facebook's open-source tools and Django framework for the development of the application.
- Incorporated Google, Facebook, and LinkedIn login features for easy access into the web application which is to be an accident tracking and reporting application to quickly aid accident reports to the relevant authorities.

IBM | Mainframe Developer: *Remote [IBM-MTM]*   SEP. 2019 - DEC. 2019

- Interacted with the IBM Z mainframe and acquainted yourself with the user interfaces, the basic concepts, and data structures.
- Performed advanced commands (system setup, and system navigation), developed (C, JAVA, COBOL, assembler, and REXX) and experienced operating systems(including Linux, z/VM, z/OS, z/TPF) challenges on IBM Z.
- Concluded the challenge with Part 2 & Part 3 badges as the one of top 3 in Nigeria and top 10 in the EMEA region.

PROJECT

Computer Gaze Pointer Controller — *[Github]*   MAR. 2022

- Used 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 people with visual impairment.
- Utilized Python, C++, Javascript, HTML & CSS for the development of the web based agile software while running on an OpenVINO toolkit.

EDUCATION

University of Lagos —   *B.Sc Computer Engineering*   JUL 2021

- **Major**: Computer Engineering
- Member of the Andela Learning Community, Data Science Nigeria, Microsoft Tech Community(MSPs) & Google Developers Group(GDG).

COMMUNITY ACTIVITIES AND AWARDS

Google Africa Developer Scholarship: Mentor — *Google Cloud [GADS]*   JUN. 2022 - PRESENT

- Engaging learners in a peer learning group via the Andela community so as to provide guidance on their learning path to become Cloud Engineers.

AWS Certification — *Cloud Practitioner [AWS Certified Cloud Practitioner]*   JUN. 2022 - PRESENT

Microsoft Azure Certifications — *Developer & AI*   MAY. 2022 - PRESENT

- Azure Fundamentals [Azure Fundamentals, AI Fundamentals]

Google Developers Group — *Google Cloud Tech Facilitator/Mentor [Mentor]*   NOV. 2019 - PRESENT

- Facilitating the community members on the use/application of Google Cloud on projects and even machine learning and AI.

SKILLS

- **Programming & OOP**: - Python, C++, C#, Javascript, Java
- **Cloud:** GCP, Microsoft Azure, AWS
- **DevOps**: Kubernetes, Docker, Container Orchestration, Cloud computing, CI/CD, Jenkins, Atlassian, Elasticsearch, Kibana, Datadog
- **Web development:** JavaScript, HTML, CSS, Bootstrap, Vue.js, Django, Node.js
- **Miscellaneous**: Data Structure, Algorithms, SQL, Git, Linux, Bash, CI/CD, Scripting, Computer Vision, Networking, Server Administration