

TOMIWA ADEDOKUN

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EDUCATION

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

FEB. 2020

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

SKILLS

- **Programming & OOP:** - Python, C++, Javascript, Java
- **Cloud:** GCP, Microsoft Azure, AWS (DevOps, Docker, Kubernetes)
- **Frameworks:** Node.js, Vue.js, Django, .Net
- **Web development:** JavaScript, HTML, Bootstrap, CSS
- **Miscellaneous:** Data Structure & Algorithms, SQL, Git, Database, Computer Vision, Deep Learning, CI/CD **Project Management(PMP)**

EXPERIENCE

Tek Experts: Lagos — *Cloud Support Engineer(Azure)* [[Tek-Experts](#)]

APR. 2022 - PRESENT

- Microsoft Azure cloud support for App Services and its operations which includes but not limited to Web apps and Azure Functions.
- Optimizing cloud applications through the application of the efficient cloud tools that are deployed using different programming languages.
- Ensuring effective communication which brings about great customer satisfaction by being accountable, resourceful and showing empathy.

Meta: Remote — *Quality Analyst(Contingent Worker)* [[Meta](#)]

JUL. 2020 - MAR. 2022

- Image segmentation and full body segmentation for augmented reality and virtual reality applications(AR/VR) on Facebook's Reality Labs Research(FRL) project which is Metaverse. This recently published [video](#) and [article](#) will more clearly demonstrate the results of the project.
- Developed "[Facebook's Journalism Project](#)" by categorizing News feeds based on keywords and entities to improve the sorting algorithms in predicting News, articles and social media posts by specific keywords which improved the efficiency of searches on the application.

Lyvo: Remote, California — *Software Engineering(SWE) Intern* [[Lyvo](#)]

JUN. 2020 - AUG. 2020

- Collaborated with a team of six as a member to build a simple interactive platform that interacts in real time, and it was a CRUD application.
- Incorporated Vue.js in the frontend of the application in place of the basic web development modules while applying HTML, CSS and Js.
- Utilized Git as a collaborative tool for effective collaboration in the project.

Facebook-Andela SDG: Remote, Lagos — *Backend Developer* [[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: Remote, Lagos — *Mainframe Developer* [[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.

PROJECTS

Computer Gaze Pointer Controller — [[Github](#)]

MAR. 2022

- Used the face detection model to create an application capable of moving the computer pointer using only the movement from the head and eyes.
- Utilized Python, Javascript, HTML & CSS for the development of the web based agile software while running on an OPenVINO toolkit.

TaiExpressNG — [[Github](#)]

JAN. 2021

- Developed a web application alongside a team of 5 for a logistic company to enable users track their logistic deliveries as well as make requests based on the available resources of the company which in turn improved request orders and delivery time for items.
- Utilized HTML, Javascript and CSS, to implement the frontend section of the application

COMMUNITY ACTIVITIES AND AWARDS

Microsoft Certifications — *Azure*

MAY. 2022 - PRESENT

- Azure Fundamentals [[Certificate](#)]
- Azure AI Fundamentals [[Certificate](#)]

Google: IT Support — *Technical Support Fundamentals* [[Certificate](#)]

MAY. 2022 - PRESENT

McKinsey: Forward — *Forward Africa Trainee* [[Mckinsey](#)]

MAY. 2021 - PRESENT

- Recipient of Forward Africa Trainee Scholarship.
- Currently advanced to the "Network level" stage of the scholarship [[Certificate](#)]

Google Developers Group — *Google Cloud Tech Facilitator/Mentor* [[Mentor](#)]

NOV. 2019 - PRESENT

- Hosted a group of young tech enthusiasts and developers on the use of Google Cloud, using Qwiklabs platform for training.
- Facilitated the community members on the application of Google Cloud on projects as well as on Machine learning and Artificial intelligence.