

# Tomiwa Adedokun

Software Engineer

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## SKILLS

**Bankend:** - Python, C#, JavaScript, Java

**Cloud:** GCP, Azure, AWS

**Web development:** JavaScript, HTML, CSS, Bootstrap, Vue.js, Django, Node.js

**DevOps:** Kubernetes, Docker, Azure Active Directory, Container, CI/CD, Jenkins

**Miscellaneous:** Data Structure, Algorithms, SQL, Git, Linux, Mainframe, Computer

Vision, Deep Learning, Project Management Professional (**PMP**)

**Languages:** English (Fluent), French & Spanish(Limited working proficiency)

## EXPERIENCE

**Tek Experts | Cloud Support Engineer :** Lagos, NG [[Tek-Experts](#)]

APR. 2022 - PRESENT

- Microsoft Azure cloud support for App Services performance & configuration which includes Web apps, Azure Functions and others.
- Optimizing cloud applications through the application of the efficient cloud tools that are deployed using different programming languages.
- Container orchestration and effective cloud code management using the CI/CD processes by utilizing AKS and Azure DevOps tools.
- Ensuring effective communication which brings about great customer satisfaction by being accountable, resourceful and showing empathy.

**Hugo Technologies | Quality Analyst(AI/ML Engineer):** Lagos, NG [[Hugo Tech](#)]

APR. 2020 - MAR. 2022

- Data annotation and categorization in the form of text, images and videos for Computer vision applications and also product segmentation.
- 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 involves paying attention to details.
- Managed a team to ensure team members communicate effectively to bring about a high team performance and productivity of >96%.

**Lyvo | Software Engineer Intern:** Remote [[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 in the frontend of the application in place of the basic web development modules while applying HTML, CSS & Javascript.
- Utilized Git as a collaborative tool for effective collaboration in the project.

**Andela | Backend Developer:** Lagos, NG [[Andela](#)]

MAR. 2020 - JUN. 2020

- Worked in 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.

## 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, Javascript, HTML & CSS for the development of the web based agile software while running on an OpenVINO toolkit.

## EDUCATION

**Coursera — Google IT Support Professional**

APR. 2022 - PRESENT

- Technical support, networking, operating system, system administration & security.

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

JAN. 2015 - FEB 2020

- **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 so as to provide guidance on their learning path to become Cloud Engineers

**AWS Certification — Cloud Practitioner** [[AWS Certified Cloud Practitioner](#)]

JUN. 2021 - 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

- 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 and even machine learning and AI.