OSHOMOSHIOFU ALABI

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SUMMARY

Computer engineer with strong analytical skills and solid foundation in Excel and Data interpretation, with a growing proficiency in python, SQL, and data visualization tools. Highly skilled in Analytical problem-solving. Passionate about data-driven decisions in business, education, sustainability, and social development across Nigeria.

EDUCATION

Covenant University – Ogun, Nigeria   September 2019 – August 2024
B.Eng. Computer Engineering (CGPA: 4.38/5.0)

African Leadership Experience   March 2025 – Current
Data Science

WORK EXPERIENCE

Event Technologist   March 2025 - Current
Membscribe Technology Limited (Eventpadi) – Lagos, Nigeria
● Delivered timely and empathetic user support through email, phone, and chat for the event management system and mobile app.
● Escalated technical bugs and collaborated with engineering and product teams to resolve platform-wide issues.
● Identified recurring user challenges and documented patterns to improve platform reliability and user experience.
● Supported data-related needs by exporting attendee datasets, cleaning records, and generating basic analytics reports.
● Supported end-to-end event technology operations including registration setup, digital ticketing, QR check-ins, and live attendee support, ensuring seamless customer experience.
● Collaborated with marketing, design, and product teams to create tutorial, promotional, and highlight videos that improved digital reach and user engagement.

Project and Services Engineering Intern   March 2023 - August 2023
GIL Automation – Lagos, Nigeria
● Prepared detailed technical reports, project proposals, bills of materials (BOMs), and requests for quotations (RFQs) to support project execution.
● Designed electrical control panels and distribution boxes using AutoCAD, ensuring compliance with project specifications.
● Identified and sourced all required materials and equipment, overseeing procurement from project initiation to completion.

Office Technology Assistant   October 2022 - November 2022
Department of Computer and Information Sciences – Covenant University, Ogun State, Nigeria
● Maintained electronic student databases, ensuring data accuracy and secure file management.
● Produced professional documents and presentations using Microsoft Office and Google Workspace.
● Supported digital operations for academic and administrative workflows.

Engineering Intern   July 2022 - September 2022
World Dove Media – Mowe, Ogun State, Nigeria
● Attended specialized training sessions to advance expertise in television production techniques and technologies.
● Conducted routine maintenance and troubleshooting of broadcasting equipment to ensure optimal performance and minimal downtime.
● Installed, configured, and maintained facility servers, satellite dishes, UPS systems, and related equipment to support seamless broadcast operations.

PERSONAL DEVELOPMENT

ALX Python Programming - African Leadership Experience	December 2025
ALX **Data Analytics** - African Leadership Experience	September 2025
McKinsey.org Forward Program - McKinsey & Company	July 2025
ALX Professional Foundations - African Leadership Experience	June 2025
Accenture North America - Data Analytics and Visualization Job Simulation, Forage	March2025
Prepare Data for Exploration - Google	January 2025
Ask Questions to Make Data Driven Decisions - Google	December 2024
Foundations Data, Data, Everywhere - Google	September 2023
Autodesk Fusion 360 Integrated CAD/CAM/CAE - Autodesk	October 2022
Excel Skills for Business: Intermediate II - Macquarie University	October 2022
Excel Skills for Business: Intermediate I - Macquarie University	October 2022
Inspiring Leadership through Emotional Intelligence - Case Western Reserve University	October 2022
Excel Skills for Business: Essentials - Macquarie University	July 2020

PROJECTS

Project Eco   May 2025 - Present

An educational ecosystem that turns the everyday waste disposal methods into super fun activities.

Development of a secure Academic Record Management System Using Blockchain Technology   Oct 2023 - July 2024
A project showing the benefits of introducing emerging technologies in education through the development of an academic record management system leveraging blockchain technology to enhance security and transparency. (Accepted for Publication – IEEE)

Construction of police lights using NE 555 timers and CD 4017 IC   January 2023
A project designed to strengthen understanding of digital logic by building a police light system using NE555 timers and CD4017 ICs.

Yours Creatively   November 2021 - September 2022
A documentary project on Covenant University creatives.
Learn more...

HSL Creative Project   April 2022
A documentary highlighting challenges faced by Nigerian creatives.
Learn more...

VOLUNTEER ACTIVITIES

Head of Production and Maintenance, Covenant University Technical Crew   October 2019 - July 2024
Led CU's technical team in multimedia production: audio recording/mixing, video editing, photography, while managing equipment maintenance and collaborating with other units.

Lead Audio Producer, TedX Covenant University   April 2024
Led the audio production team for TEDx Covenant University, overseeing team management, equipment setup, guest miking, live mixing, and post-production.

Creatives Team Member, Hebron Startup Lab   April 2022 - July 2022
Collaborated with a team to produce a documentary highlighting challenges faced by Nigerian creatives.

SKILLS

- Data Analysis – Excel, SQL, Python
- Data Cleaning & Manipulation
- Data Visualization & Reporting – Power BI

- Problem solving and analytical thinking
- Circuit Design and Embedded systems
- User Support & Issue Resolution

INTERESTS

Business Operations	Education Reforms	National Development
Leadership Development	Waste Management	