

OKWHAROBO SOLOMON MONDAY

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EDUCATION

Bachelor of Science in Mathematics
Anchor University

Jan 2021 – Jul 2024
Lagos, Nigeria

SKILLS SUMMARY

- **Technical Skills:** Dart, Flutter, Python, Supabase, Firebase, Django Rest Framework, Cross-Platform Development with Flutter, API Integration, Git, GitHub, Agile Methodologies, System Maintenance, IT Infrastructure
 - **Soft Skills:** Leadership, Team Collaboration, Problem-Solving, Technical Instruction
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WORK EXPERIENCE

Winumu
Educator

Lagos, Nigeria
Aug 2024 – Dec 2024

- Conduct weekly lectures on Dart programming and Flutter development for a class of 40 students using interactive methods.
- Lead live weekend review sessions to address queries and demonstrate real-time coding.
- Design practical coding exercises and projects to ensure hands-on learning and skill application..
- Monitor student progress and provide tailored feedback to prepare them for industry challenges.

Nigerian National Petroleum Corporation(NNPC)
Data Analyst Intern

Delta ,Nigeria
Mar 2023 – Aug 2024

- Collaborated with the IT team for one month, gaining foundational skills in networking, programming (Dart and Flutter), and understanding core IT infrastructure.
- Supported the Commercial Department by applying data analysis skills to business operations.
- Extracted, cleaned, and transformed data using VBA and Python for quality reporting and analysis.
- Contributed to the AMT Data Center project using Power BI, Power Apps, and Excel, improving data security and accessibility.

De-Primus

Lagos, Nigeria

IT Support Assistant

Jul 2017 – Aug 2019

- Learned MS Word, Excel, PowerPoint, and general computer skills during an apprenticeship.
 - Assisted with typesetting, document formatting, and preparing presentations, improving efficiency
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PROJECTS

Citizena

Aug 2024 – Present

(Flutter, Firebase, Google Maps API)

- Designed and implemented a mobile platform to empower citizens in reporting and tracking community issues such as potholes, waste management, and broken infrastructure.
- Integrated features like geo-tagged issue reporting, upvoting/downvoting for prioritization, and real-time status updates to enhance transparency and engagement between citizens and local authorities
- Utilized Firebase for backend services, including authentication, Firestore for data storage, and Cloud Messaging for push notifications.
- Presented at the **Flutterbyte 24** and **Tech Off 2.0 Hackathons**, where the project was awarded **First Runner-Up** for its innovation and impact on civic participation.

MyGender App | [LINK](#)

Jun 2024 – Aug 2024

(Flutter, Firebase, AI Integration)

- Developed an app to predict and track menstrual cycles, educating users about menstruation.
- Integrated an AI bot for personalized insights and 24/7 assistance, enhancing user satisfaction.

JF-SM Solver Desktop App | [LINK](#)

Jun 2024 – Aug 2024

(Flutter, Linear Multistep Methods (LMM), Ordinary Differential Equations (ODEs))

- Developed a comprehensive tool for analyzing Linear Multistep Methods and solving systems of Ordinary Differential Equations.
 - Created a user-friendly interface using Flutter, ensuring cross-platform functionality for desktop users.
 - Incorporated detailed mathematical analysis features, enabling users to accurately model and solve complex equations.
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ACHIEVEMENT

- **First Runner-Up at Flutterbyte 24 Hackathon** (*Nov 2024*)
 - Earned recognition for presenting *Citizenza*, a civic engagement app that enhances citizen-government collaboration by enabling issue reporting and real-time tracking.
- **First Runner-Up at Tech Off 2.0 Hackathon** (*Nov 2024*)
 - Showcased *Citizenza*, highlighting its geo-tagged issue reporting and community prioritization features, and received commendation for its potential to improve civic participation.