# DAMILOLA IBIKUNLE, M.SC

## JUNIOR WEB DEVELOPER | DATA ANALYST

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## SUMMARY

I am a motivated Data Analyst and Developer with a strong foundation in JavaScript, Python, and Excel. Currently have 7 years of professional experience in scientific research, data management, and technical documentation at Nigeria's National Space Research and Development Agency.

Skilled in translating raw data into actionable insights and currently expanding into full-stack web development to create better data visualization tools. I offer a unique blend of technical curiosity, a great work ethic, and a solid academic background in Computer Science and Information Security Management.

## TECHNICAL STACK

HTML, CSS, Tailwind    JavaScript/ TypeScript    React.JS/React Native    Next.JS    REST APIs    Node.JS, Express.JS

MongoDB. Mongoose, SQL    Data Analysis with Python/Excel    Customer Solutions

## KEY TECHNICAL PROJECTS

**Center Operations CMS | MERN Stack (MongoDB, Express, React, Node.js)**

- **Problem**: The center needed a way to update the website without constantly relying on developers to edit the source code.
- **Solution**: Built a dynamic Content Management System featuring:
  - *Secure Authentication:* Implemented login protocols to ensure only authorized admins can access the dashboard.
  - *Real-Time Database Integration*: Connected the React frontend to a MongoDB database to fetch and display updates instantly.
  - *Media Management*: Designed an upload interface for handling image assets and project data.

## JOB EXPERIENCE

**National Space Research and Development Agency | CSTD Abuja**    Jan 2023 - Present
*Senior Scientific Officer*

- **Content Management System (CMS) Implementation**: Engineered a custom Content Management System (CMS) to modernize digital operations, enabling secure, real-time website updates by non-technical administrative staff.
- **Technical Research & Collaboration**: Collaborated with engineering teams towards the design and development of customizable Unmanned Aerial Vehicles (UAVs) for specialized purposes.
- **Training and Mentorship**: Contributed to technical training initiatives, mentoring junior staff on technical processes and best practices.

**National Space Research and Development Agency | CSTD Abuja**    Aug 2018 - Dec 2022
*Scientific Officer*

- **Research & Documentation:** Maintained meticulous documentation and detailed records during the design and development of complex space equipment (UGVs and Deep Space Antenna Trackers), establishing a disciplined approach to version control.

**Globacom | Abuja**    Jan 2015 - Apr 2018
*Customer Care representative*

- **Customer Management**: Resolved complex customer queries with precision and empathy, while updating customer accounts and generating data reports to support service delivery and improve engagement.

## EDUCATION

**Master of Science (M.S.) in Information Security**    Oct 2012 - Dec 2013
*University of Salford, Manchester UK*

**Bachelor of Science (B.S.) in Computer Science**    Sept 2006 - Dec 2010
*University of Lagos, Lagos Nigeria*

## CERTIFICATIONS

**Full Stack Web Developer**    Feb 2025
*Rework Academy*

**2024 KARI International Space Training (KARIST) Online**    Oct 2024
*Korea Aerospace Research Institute*

**IBM Data Science Professional**    Jun 2023
*Issued by Coursera*