AKINWUMIAKINSOLAWILLIAMS

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Gender Male |Date of birth June 25, 1994 |Nationality Nigerian

PERSONALSTATEMENT

As a data-driven professional, I harness expertise in Big Data Analytics and Artificial Intelligence to drive informed decision-making. Holding a Master's degree in this field, I've developed proficiency in machine learning, Python, data analytics and spatial data science. My skillset seamlessly integrates technical expertise with analytical acumen, empowering innovative solutions. With a foundation in Urban and Regional Planning, I now leverage advanced analytics to optimize urban development, artificial intelligence role in urban transportation, environmental sustainability and resource allocation. Key strengths include data visualization, predictive modeling and strategic insights, fostering data-driven policy and business decisions.

FORMALEDUCATION

2022-2024 M.Sc. Big Data Analytics and Artificial Intelligence
First class honors **(5.0/5.0)**
Irkutsk National Research Technical University,
Russia Federation

2023 Beijing Institute of Technology
International Exchange Program in Computer
Science (Masters)

2012–2018 B.Tech. Urban and Regional Planning
Second Upper Honors
Ladoke Akintola University of Technology, Nigeria

RESEARCH EXPERIENCE

2021 **Research Assistant, Urban and Regional Planning**
University of Ibadan
Supported flood management and urban planning projects using GIS and remote sensing technologies.
Collaborated in developing a model for flood disaster management in Lagos Island.

2020 **GIS Analyst, Britstock International Service Limited |**

Evaluated geospatial data for the Third National Urban Water Reform Sector Project in Ekiti, Nigeria.
Delivered final project reports to funding agencies.

2020   **Research Assistance on Phd Thesis,**
University of Ibadan

Mapped rural communities to assess the impact of breastfeeding intervention programs using GIS. Analyzed socio-economic and spatial data for rural community development initiatives.

PROFESSIONAL WORK EXPERIENCE

2024   **Lecturer of Software and Computing (Irkutsk National Research Technical University)**

Designed and taught software development, data structures and computer systems courses, mentoring students and advancing academic excellence through research and innovation.

2023   **International Admissions Specialist, INRTU**

Managed documentation and international student admissions processes.
Guided applicants through visa processes and course selection.

2023   **Crowdcarry Nigeria Limited , Managing Director**

Through digital innovation, I cofounded a Shared-Powerbank company which helps individuals locate and rent Powerbanks across Nigeria Federal Capital Territory through a designed mobile application

2019–2021   **Consultant, Geomatics NigeriaLimited**

Conducted Environmental Impact Assessments (EIA) and developed geospatial maps for the Kaduna-Kano Transmission Line project.
Provided technical support in resettlement action plans and drone mapping for flood management.

2020   **Consultant, Agricultural Policy for Research in Africa (APRA)**

Coordinated data collection for assessing cocoa production sustainability in Southwestern Nigeria.
Designed mobile GIS-based surveys for socio-economic data collection and project monitoring.

2016   **Development Control Officer(Adhoc Staff)**

Meeting up developers to advice on the reasons to do proper planning before construction. The position equipped me with interpersonal relationship with many developers.
Service of enforcement notices to defaulting developers. These includes contravention notice, stop work notice and demolition notices.

VOLUNTEER EXPERIENCE

2023 **Irkutsk National Research Technical University**
Organizing and coordination of Summer School Program at Baikal Schol of BRICS, Irkutsk

2023 **Beijing Institute of Technology**
Support with organization of International Cultural Festival , 2023

2021 **United Nation Sustainability Solution Network**
Local Pathways Fellow

2020 **Global Citizen**
Timely campaign against food security and children malnutrition in Nigeria, Ghana, South and Bangladesh

CERTIFICATION

Masters Degree in Information Technology(Big Data Analytics and Artificial Intelligence) 2024

Microsoft PowerBi 2023

MySQL Coursera 2023

Python for everybody (getting started with python) *Coursera* **2020**

Cartography *ESRI* **2020**

GIS Training Program using QGIS *University of Karnataka* **2020**

Certificate in geographical information system *GIS Konsult* **2018**

HONORS AND AWARDS

2024 Certificate of 2nd Place in the IV International scientific and practical conference f young scientists and student-INRTU

2023 Winner's certificate for Outstanding results at the international academic competition for prospective Master's students Engineer ipolytech-INRTU

2021 Local Pathway Fellow, UN Sustainable Development Solutions Network

2021   Dutch Government Award, Next Economy Program on Employability and Entrepreneurship

2020 Third Prize, AccountabilityLab Nigeria Innovation Challenge

2018 Award of Excellence, GIS Mobile GIS Certification

ADDITIONAL INFORMATION ▪

Publications Williams, A. A., & Grigorev, S (2023). Revolutionizing Urban Transportation: Smart Integrated Payment Systems for Lagos, Nigeria. Irkutsk National Research Technical University. Focuses on adopting QR code-based payment systems to improve urban transportation in Lagos, inspired by Beijing's Alipay system.

https://elibrary.ru/item.asp?id=69172986

Digital competence

- Excellent command of office suite (word processor,spreadsheet, presentation software)
- Good command of python
- Good command of MySQL software
- Good command of PowerBI software

Otherskills

- Team work
- Time management
- Adaptability

REFERENCES

Professor A.T. Adeboyejo
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