

# OYENIRAN MATTHEW IDOWU

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## PROFESSIONAL SUMMARY

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A young, dynamic, result-oriented, and productive first-class mathematics graduate with proven and proficient research and analytical skills. A vast learner with an open-minded team player with a deep passion for pursuing a career in research and academia having an objective of making a significant contribution through innovative research, leveraging an open-minded approach.

## EDUCATION

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### Bachelor of Science (B.Sc.) in Mathematics 2018 – 2023

Federal University of Agriculture, Abeokuta, Nigeria

Final Grade: First Class Honor (4.53/5.0)

Thesis Title: A Study of Quasigroups and Loops: Unraveling the Intricacies of Algebraic Structures

### National Certificate in Education (Mathematics/Chemistry) 2014 - 2017

National Certificate in Education (Mathematics/ Chemistry)

Final Grade: Upper credit (4.36/5.0)

Thesis Title: The impact of ICT in learning and teaching of mathematics in secondary schools.

## PROFESSIONAL EXPERIENCE

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### Data Analyst (National Youth Service Corps) 2023 - Present

*Growth in Value Alliance Partners, Lagos, Nigeria*

- Analyzing data to extract valuable insights and conduct data forecasts for companies' revenue growth.
- Creating interactive dashboards for real-time monitoring.
- Collaborating with cross-functional teams to solve business challenges.

### Researcher 2022 - Present

*Collaborate with a research firm (InsightIQ Analytics)*

- Collaborating with a research firm to conduct data analysis and presentation.
- Utilizing Excel, SPSS, and Python statistical software for data analysis.
- Analyzing and visualizing data for undergraduate and postgraduate students' research projects.
- Writing research articles, and papers, and conducting literature reviews.
- Providing consultative research services to support data-driven decision-making.

## TEACHING EXPERIENCE

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### Subject Teacher

2017 - 2018

*Prime Grace College*

- Taught Mathematics and Further Mathematics to both Junior and Senior High School
- Mentored students in preparation for debate and mathematics competitions including MAN, COWBELL, and STAN.
- Coordinating and overseeing Internal and External Examinations, including WAEC and NECO.
- Contributing to implementing school policies and regulations governing student conduct and life.
- Designing and administering homework, assignments, and tests, ensuring fair allocation and grading.

### Subject Teacher

2015 - 2023

*Mathematics Home Tutor*

- Initiated and managed after-school home tutoring programs dedicated to enhancing students' proficiency in Mathematics.
- Organized after-school home tutoring sessions tailored to students struggling with Mathematics.
- Offered guidance and counseling services to parents and students to improve academic performance and foster a conducive learning environment.

## PUBLICATIONS

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Adekunle JD, Oyeniran MI, Oyelakin SO and Sule HS (2024) "The impact of mathematics anxiety on technology career choices: A comprehensive study on the relationship between anxiety levels, misconceptions, and tech career selection"

Adekunle, J.D., Oyeniran M.I. (2023). "Analyzing the Impact of Precipitation and Temperature on Cassava and Cocoa Crop Yields in Ondo State"

Adekunle, J.D., Oyeniran M.I. (2023). "Implementation of first-order Runge-Kutta method for solving a first-order differential equation on R programming language."

Oyeniran M.I. (2023). "A Study of Quasigroups and Loops: Unraveling the Intricacies of Algebraic Structures"

Oyeniran M.I. (2017). "The impact of ICT in learning and teaching of mathematics in secondary schools (a case study of Odeda Local Government, Ogun State)."

## CONFERENCE/WORKSHOP ATTENDED

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Global Leadership Summit 2022 on 'Voice your Vision'

2022

Tech Ecosystem Development Open Manifesto Workshop.

2022

## SKILLS AND COMPETENCES

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|-----------------------|---------------------|
| • Time management     | • Communication     |
| • Listening skills    | • Critical thinking |
| • Attention to detail | • Collaboration     |

- Leadership
- Problem-solving
- Data analytics and machine learning
- Microsoft Excel
- Teaching
- Research

## **VOLUNTEERING & LEADERSHIP EXPERIENCE**

### **Academic Coordinator | Secretarial Coordinator**

**2019 - 2022**

*Deeper Life Campus Fellowship, Federal University of Agriculture, Abeokuta, Nigeria*

- Provide guidance and mentorship to members, offering assistance with personal development and academic pursuits.
- Efficiently organized and maintained administrative records, fostering a well-structured information system
- Orchestrate fellowship events and meetings, ensuring seamless execution and effective communication.
- Facilitate information flow between members and leadership, disseminating updates and announcements.

### **Academic Coordinator**

**2019 - 2022**

*Deeper Life Campus Fellowship, Federal College of Education, Abeokuta, Ogun State*

- Taught and facilitated tutorial sections for pure mathematics courses at the undergraduate level
- Prepared solutions to pure mathematics past questions
- Supported students in typing their project work in LATEX

## **AWARDS & HONORS**

LABASCO Foundation Scholarship - Outstanding academic performance **2021 - 2023**

Hill City Foundation Scholarship - Outstanding academic performance **2021 - 2023**

Departmental Honor Award - Outstanding academic grades **2015- 2017**

## **REFERENCE**

Prof. J.O. Adeniran  
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