

## Contact

07013623317 (Home)  
isichei.nnamdi@gmail.com

[www.linkedin.com/in/nnamdi-isichei](https://www.linkedin.com/in/nnamdi-isichei)  
(LinkedIn)  
[www.cakeresume.com/s--aLHg7iuljy7gtfp7T89zPA--/nnamdi-isichei](https://www.cakeresume.com/s--aLHg7iuljy7gtfp7T89zPA--/nnamdi-isichei)  
(Personal)

## Top Skills

Portfolio Management  
Advanced Data Analysis  
Algorithmic Trading

## Certifications

New Orleans, USA Chapter -  
BioInformatics on Breast Cancer  
Treatment using Machine Learning  
Applied Data Science I: Scientific  
Computing & Python (with honors)  
Applied Data Science II: Machine  
Learning & Statistical Analysis (with  
honors)  
Beginning DAX Functions Workshop  
AWS Academy Graduate - AWS  
Academy Cloud Foundations

## Honors-Awards

Award of Meritorious Service  
Certificate of Excellence

# Nnamdi Isichei

Lecturer @Miva Open University || Data Scientist || Machine  
Learning Expert || Data Analyst || Founder & CEO @ Datafied  
Technologies || Microsoft Power BI || SQL || Mathematician ||  
Financial Engineer

Abuja, Federal Capital Territory, Nigeria

## Summary

Nnamdi is a data science professional with a background in financial modeling and statistics and tons of experience delivering high quality educational materials and contents. Proficient in managing the entire Data Science project lifecycle and actively involved in the project phases including data acquisition, cleaning, engineering, feature scaling, features engineering, statistical modelling and machine learning.

Having an ability to stand out from the crowd has initiated the creation and execution of innovative data-driven solutions to solve real life problems.

---

## Experience

### Miva Open University

1 year 11 months

#### Lecturer

July 2024 - Present (8 months)

Abuja, Federal Capital Territory, Nigeria

As an Assistant Lecturer (Computing), I advance academic excellence through teaching, research, service, and professional development. Some of my key responsibilities include:

- Teaching:

- Deliver undergraduate and/or graduate courses in Computing.
- Develop and maintain innovative course materials, including syllabi, lecture notes, and assignments.
- Foster a dynamic and inclusive learning environment.
- Provide academic advising and mentorship to students.

- Research:

- Conduct scholarly research in the field of Computing.
- Publish research findings in reputable conferences and journals.
- Collaborate with colleagues and students on research projects.
  
- Service:
  - Engage in departmental and university service activities.
  - Participate in academic committees and contribute to the development of departmental policies and programs.
  - Assist in student recruitment and outreach activities.
  
- Professional Development:
  - Stay current with advancements in Computing by attending conferences, workshops, and training sessions.
  - Continuously update teaching methods and course content to reflect industry trends and emerging technologies.
  
- Create and record course videos at the designated studio for the University.

### Instructional Design Lead for School of Computing

February 2024 - July 2024 (6 months)

Abuja, Federal Capital Territory, Nigeria

As an instructional design lead for the School of Computing at Miva Open University, I design, develop, and implement innovative instructional materials and strategies to enhance the learning experience within the computing domain. This role demands a blend of creative thinking, pedagogical expertise, and technical proficiency to support faculty and students in achieving educational objectives effectively.

As an Instructional Design Lead for the School of Computing, I am tasked with several key responsibilities, including:

- + Collaborate with other faculty members to design and develop curriculum materials well in hand, including course outlines, learning objectives, and assessment strategies, ensuring alignment with programme goals and industry standards.
  
- + Create engaging instructional materials, such as presentations, multimedia content, interactive simulations, and online modules, utilising a variety of educational technologies and platforms.

- + Design and optimise learning experiences that cater to diverse student needs, preferences, and learning styles, fostering an inclusive and supportive learning environment.
- + Identify and evaluate educational technologies and digital tools suitable for enhancing teaching and learning processes, providing guidance on their integration into the curriculum.
- + Provide training and support to faculty members on instructional design principles, pedagogical best practices, and effective use of educational technologies, fostering continuous professional development.
- + Conduct regular reviews and evaluations of instructional materials and courses to ensure alignment with instructional design standards, accessibility guidelines, and quality benchmarks.

#### Adjunct Faculty

September 2023 - July 2024 (11 months)

Abuja, Federal Capital Territory, Nigeria

As an Adjunct Faculty Member at Miva Open University, I am an integral part of the academic community, responsible for delivering high-quality instruction in Mathematics and Data Science courses. I constantly contribute to the university's educational mission by providing engaging and effective teaching to undergraduate students.

As an Adjunct Faculty member, I am tasked with several key responsibilities, including:

- + Deliver course content as per syllabi and departmental guidelines, employing various teaching methods.
- + Assess student learning through assignments and exams, providing timely feedback.
- + Offer academic support and mentorship to students, guiding them in their academic journey.
- + Engage in professional development activities to enhance teaching effectiveness.

- + Fulfill administrative duties such as grade submission and adherence to university policies.
- + Collaborate with colleagues to ensure alignment between course content and program objectives.
- + Stay abreast of developments in the field through ongoing research and scholarly activities.
- + Contribute to departmental meetings and workshops to promote academic excellence.
- + Foster an inclusive learning environment that respects diversity and encourages critical thinking.
- + Utilize technology and multimedia resources to enhance student engagement and learning outcomes.
- + Adapt teaching approaches to accommodate diverse learning styles and student needs.
- + Seek feedback from students and colleagues to continuously improve teaching practices.
- + Collaborate with academic advisors and student support services to address student academic and personal challenges effectively.

#### Assessment & Reporting Lead

April 2023 - February 2024 (11 months)

Abuja, Federal Capital Territory, Nigeria

The Assessment and Reporting Lead position at Miva Open University is a key role within the Curriculum Department, responsible for overseeing the assessment, analysis, and reporting of student learning outcomes and institutional effectiveness. This role requires a strong background in data analysis, assessment methodologies, and reporting techniques to support the university's continuous improvement initiatives and decision-making processes.

My key responsibilities include:

- + Lead assessment strategies to evaluate student learning outcomes and align goals with institutional priorities.
- + Collect, analyze, and interpret data on student performance and institutional effectiveness.
- + Prepare comprehensive reports and presentations to communicate assessment findings and recommendations.
- + Monitor and track key performance indicators to assess the effectiveness of academic programs and support services.
- + Identify opportunities for improvement based on assessment results and facilitate discussions on implementing changes.
- + Develop and maintain a centralized repository of assessment data and reports for easy access and reference.
- + Ensure compliance with accreditation standards and institutional policies related to assessment.
- + Provide training and support for faculty and staff on assessment techniques and tools.
- + Collaborate with faculty and staff to develop assessment tools and methodologies tailored to program objectives.

#### Educational Consultant

May 2023 - June 2023 (2 months)

Abuja, Federal Capital Territory, Nigeria

In my role as an Educational Consultant at Miva Open University, I had the opportunity to serve as a Course Developer for the subject of BASIC MATHEMATICS. During this time, I was entrusted with the responsibility of accomplishing the following deliverables:

- + Prepare and deliver a breakdown of the relevant curriculum into teaching weeks and content, using guidelines to be supplied by the Curriculum team at uLesson. The guidelines will be based on frameworks from the National Universities Commission (Nigeria).

- + Prepare and deliver  $\leq 24$  lesson scripts based on topics outlined to be covered by short-type videos. Scripts are adjudged to be completed after peer and quality assurance (QA) reviews are fully implemented.
- + Shoot  $\leq 24$  short-type videos (around 10 minutes long). Videos are deemed to be complete after shoots are reviewed and QA comments are implemented. Reviews that could arise from Automated Dialogue Replacements (ADR) or full re-shoots.
- + Prepare  $\leq 36$  slide decks based on the topics within the curriculum outlined for long-type videos (around 40 minutes long). Slides are adjudged complete after peer reviews and QA comments are implemented.
- + Shoot  $\leq 36$  video lessons based on approved slides. Videos may include screen capture formats for computational courses.
- + Participate in a peer-review process of scripts and slides for the duration of the contract.
- + Provide suggestions for further reading within each lesson.
- + Set assignments and quizzes, based on guidelines to be provided by the Miva team.

## Datified

### Founder & CEO

January 2023 - Present (2 years 2 months)

Abuja, Federal Capital Territory, Nigeria

We are passionate about taking the technicality associated with data concepts by breaking them down into the simplest form that can be understood even by a 5-year-old. Driven by this passion, we want to help you simplify learning complications as you go through your journey working with data and becoming a data professional.

As a Co-Founder of Datified, my responsibilities may include:

- + Developing the overall strategy and vision of the company to ensure it aligns with the mission of simplifying data concepts for individuals at all levels.

- + Collaborating with the other Co-Founder to develop a curriculum that breaks down complex data concepts into simple, easy-to-understand ideas.
- + Leading the development and implementation of marketing and branding strategies to increase awareness and reach of Datafied.
- + Overseeing the recruitment and management of a talented team of educators, data professionals, and support staff to ensure the delivery of high-quality content and services.
- + Building and maintaining relationships with key partners and stakeholders, including clients, investors, and other organizations in the data field.
- + Developing and managing the budget and financial plan for the company, ensuring financial sustainability and growth.
- + Staying up-to-date with industry trends and advancements in data technology to ensure Datafied remains relevant and innovative in its offerings.
- + Representing Datafied in public forums, events, and conferences to increase brand visibility and attract new clients.
- + Working closely with the other Co-Founder to establish and maintain a positive, collaborative company culture that values teamwork, innovation, and continuous learning.
- + Ensuring that Datafied operates in compliance with all relevant laws, regulations, and ethical standards.

## uLesson Education

1 year 9 months

### Manager, Reporting and Assessment Team

September 2022 - April 2023 (8 months)

Abuja, Federal Capital Territory, Nigeria

- + Develop and implement assessment strategies and reporting systems that align with company goals and objectives.
- + Oversee the design, development, and maintenance of assessment tools, including tests, quizzes, and other evaluative measures.

- + Collaborate with other departments within the company to ensure that assessment and reporting systems are integrated with other aspects of the business, such as product development and marketing.
- + Manage a team of assessment and reporting professionals, providing guidance and support as needed to ensure that they are meeting their goals and objectives.
- + Monitor the quality and effectiveness of assessment and reporting systems, making recommendations for improvements as needed.
- + Analyze assessment and reporting data to identify trends, patterns, and areas for improvement, and use this information to guide decision-making and strategy development.
- + Stay up-to-date with the latest trends and developments in assessment and reporting, and make recommendations for new tools and techniques that can help the company achieve its goals.
- + Maintain strong relationships with external stakeholders, including customers, partners, and regulatory agencies, to ensure that assessment and reporting systems are meeting their needs and requirements.
- + Represent the company at industry events and conferences, sharing best practices and thought leadership related to assessment and reporting.

#### Data Science Star Educator

August 2021 - September 2022 (1 year 2 months)

Abuja, Federal Capital Territory, Nigeria

- + Give technical advice on the implementation of AI and recommender systems for learners' experience.
- + Building Dashboard to track learners' engagement for the Content and Curriculum Team.
- + Developing, reviewing, and delivering knowledge-driven content.
- + Managing learners and content databases.



- + Hosting live sessions that connect learners in their hundreds across various countries.

- + Evaluation of subject-based curricula.

## ExploreAI Academy

### Data Scientist

August 2022 - December 2022 (5 months)

Cape Town, Western Cape, South Africa

- + Work with the data science team to identify and define business problems and opportunities that can be addressed with data-driven solutions.

- + Collect, clean, and preprocess large and complex datasets from various sources, such as databases, APIs, and web scraping.

- + Conduct exploratory data analysis (EDA) and statistical modeling to derive insights from the data and develop predictive models.

- + Apply machine learning algorithms, such as classification, regression, clustering, and deep learning, to build models and improve their accuracy and performance.

- + Use programming languages, such as Python, R, and SQL, to analyze and manipulate data, and develop scripts, algorithms, and models.

- + Collaborate with cross-functional teams, including product managers, software engineers, and designers, to integrate data-driven solutions into product features and business processes.

- + Develop data visualizations, dashboards, and reports to communicate insights and findings to stakeholders, including internal teams and external clients.

- + Stay up-to-date with the latest data science techniques, tools, and technologies, and share knowledge and best practices with the team.

- + Participate in data science and machine learning projects, from ideation to deployment, and contribute to the development of scalable and efficient data pipelines and workflows.

- + Document and present the work, including methods, results, and conclusions, in a clear and concise manner to internal and external audiences.

### DSN - Data Scientists Network/Data Science Nigeria

#### Data Science Facilitator

April 2022 - May 2022 (2 months)

Abuja, Federal Capital Territory, Nigeria

- + Facilitated a 10-day training session on AI, Machine Learning, and Python Programming Language.

- + Mentored a school of data science enthusiasts through AI Invasion Hackathon.

### GAAT International School

2 years

#### Stage Manager

August 2019 - July 2021 (2 years)

FCT Abuja

- + Coordinate and supervise the periodic collection of academic and non-academic data used for decision-making.
- + Analyzing and creating visuals of learners' termly academic results for easy extraction of insight and progress evaluation.
- + Curriculum evaluator across all grades and subject areas.
- + Coordinate assessments for learners and teaching staff.
- + Monitors the activities of the school's LMS.
- + Lead the tech team in providing the institution with the best technology solutions during the heat of COVID-19 outbreak.

### Mathematics Educator

August 2019 - January 2021 (1 year 6 months)

Abuja Municipal, Federal Capital Territory, Nigeria

- + Prepare learners in senior exit classes for external examinations like WASSCE, IGCSE, UTME, etc.
- + Develop learners-centered lesson plans.

- + Organize training for mathematics teachers on computational techniques in teaching methodology.

- + Prepare learners for mathematics competitions both internal and external.

## Smile Planet Farms

### Data Analyst

January 2017 - July 2020 (3 years 7 months)

Abuja, Nigeria

- + Analyzing data collected from the farm and providing useful reports to help improve productivity.

- + Develop data collection systems with Microsoft Excel.

- + Building dashboards that are used in tracking stocks and sales.

- + Identify, analyze and interpret trends in livestock production and sales.

## The Nigeria Police Force, Budget Section

### Database Administrator

July 2015 - January 2016 (7 months)

Abuja, Federal Capital Territory, Nigeria

- + Managing NPF salary database system for all commands and divisions in the federation.

- + Periodic update of Nigeria Police Force nominal roll and verification of staff strength for all commands and divisions.

- + Participated in the financial report collection and IPPIS implementation in NPF.

- + The only civilian staff involved in Nigerian Police Force budget defense in Aso Rock, 2015.

- + The first civilian staff to review an award of excellence from the Commissioner of Police, Budget Section, Force Headquarters, Abuja.

---

## Education

WorldQuant University

Master of Science - MS, Financial Engineering · (May 2020 - June 2023)

ExploreAI Academy

Professional Certificate , Data Science · (January 2022 - December 2022)

WorldQuant University

Certificate in Applied Data Science, Data Science · (2020 - 2020)

Centre International de Mathématiques Pures et Appliquées  
(CIMPA), Nice France

Certificate, Combinatoric & Computational Algebraic Geometry · (2017 - 2017)

University of Ibadan

Bachelor's degree, Applied Mathematics · (2013 - 2016)