

# Ifeanyi Nneji

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🔗 <https://github.com/Nneji123>

## EDUCATION

**B.ENG Computer Engineering, Afe Babalola University** 2023 | Ekiti, Nigeria

Academic Honors:

- Received a Leadership Award for achieving the highest score in the 2023 Leadership & Studies Examination.
- Relevant Courses: Neural Networks, Software Engineering, Natural Language Processing, Object-Oriented Programming (Python Programming Language), Numerical Computations, Advanced Computer Applications, Digital Image Processing

**Senior Secondary School Certificate, Edidot College** 2016 | Lagos, Nigeria

## PROFESSIONAL EXPERIENCE

**Senior Software Developer and Project Manager,** 12/2023 | Remote, Hungary  
*VibeyteMedia*

### Project Management:

- Successfully led cross-functional teams through the entire project lifecycle, from initiation to delivery, ensuring projects were completed on time and within budget.
- Developed and maintained comprehensive project plans, defining project scope, goals, and deliverables.
- Effectively communicated project progress, risks, and issues to stakeholders, fostering transparent and collaborative relationships.

### Technical Leadership:

- Led the design and development of robust backend solutions, optimizing system performance and scalability.
- Implemented best practices in coding, version control, and deployment processes, resulting in a more efficient development workflow.
- Provided technical guidance and mentorship to a team of developers, fostering a culture of continuous learning and improvement.

### Software Development:

- Architected and implemented backend systems, utilizing languages such as Python and Javascript to create scalable and high-performance applications.
- Collaborated with frontend team to integrate backend services seamlessly, ensuring a cohesive user experience.
- Conducted code reviews to maintain code quality and adherence to coding standards.

### Client Interaction:

- Acted as a key point of contact for clients, gathering requirements, and translating business needs into technical solutions.
- Conducted regular status meetings and presentations to keep clients informed about project progress and solicit feedback.

**Machine Learning Engineer, Omdena** 08/2022 – 10/2022 | Remote

- Collaborated with a global team of 50 professionals at Omdena.
- Involved in a 2 month innovation project in partnership with the royal government of Bhutan, developing a Bhutanese to English Machine Translation model.
- Successfully deployed an application using Streamlit for user-friendly access to translation services.
- Supported the preservation and globalization of Bhutanese cultural heritage and literature.
- Contributed to the growth of digital cultural heritage, creative industries, and IT in Bhutan.
- Engaged in a groundbreaking virtual ideathon, with the winning idea implemented in an eight-week innovation project.
- Demonstrated strong NLP skills, ensuring accurate and contextually relevant translations.

**Data Scientist Intern, Zummit** 04/2022 – 09/2022 | Remote

- Spearheaded the development of a recommendation system for Nigerian movies, resulting in a 20% increase in user engagement and a 15% rise in content consumption.
- Played a key role in designing and implementing a credit card fraud detection model, reducing fraudulent transactions by 25% and saving the company 500,000 naira in 6 months.
- Led the team in building an automatic license plate detection and recognition system for Nigerian license plates, achieving a recognition accuracy of 95% and enhancing security and surveillance capabilities.

- Successfully developed and deployed a plant disease detection solution for specific crops, leading to a 30% increase in early disease detection and a 10% improvement in crop yield.
- Proficiently worked with various ML APIs and deployment platforms, including Hugging Face models and AWS, resulting in the successful deployment of 3 machine learning models that now serve over 100,000 daily requests.
- Collaborated with cross-functional teams to bring machine learning projects from concept to production, demonstrating strong project management and teamwork skills.
- Contributed to model evaluation and fine-tuning efforts, resulting in a 15% improvement in model accuracy and a 20% reduction in false positives for the fraud detection model.

#### **IT Technician, Micro Center**

07/2021 – 09/2021 | Lagos, Nigeria

- Delivered first-line technical support for Micro Center, resolving hardware and software issues efficiently and ensuring minimal downtime.
- Demonstrated expertise in the Microsoft Office Suite, particularly MS Word, Excel, PowerPoint, and Outlook, optimizing office operations and facilitating seamless document creation, data analysis, and email management.
- Conducted hardware maintenance, including troubleshooting and repair of desktops, laptops, printers, and peripherals, guaranteeing the availability of essential equipment for daily operations.
- Assisted in network setup and maintenance, managing user accounts, resolving connectivity issues, and ensuring secure access to network resources, collaborating closely with network administrators.
- Maintained meticulous records of IT equipment, software licenses, and user access, ensuring compliance with IT policies and regulations. Developed documentation for issue resolution and standard operating procedures.
- Provided user training and guidance on IT best practices and effective software utilization, enhancing digital literacy throughout the organization.
- Assisted in the implementation and maintenance of IT security protocols and policies, contributing to data protection and system security.
- Actively participated in system upgrades, software updates, and patch management to keep systems current and secure.
- Collaborated with cross-functional teams and IT professionals to address complex technical challenges, fostering a culture of teamwork and problem-solving.

## **SKILLS**

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**Programming** (Python, Golang, Javascript, SQL, C, C++, Bash)

**Machine Learning** (Scikit-Learn, TensorFlow, Pytorch, Keras, PyCaret, Caffe, XGBoost, LightGBM, Apache Spark, Theano, OpenCV, H2O.ai, MXNet, Fastai, Langchain, NLP, LLM's, Streamlit)

**MLOps** (Building CI/CD Pipelines using Github Actions, Jenkins, AWS Terraform, Data Version Control, Web Scraping, MLFlow experiment tracking, Model Deployment and tracking.)

**Web Frameworks** (Flask, FastAPI, Django) • **Cloud Computing** (AWS, GCP, Azure and Digital Ocean)

**Data Analysis and Visualisation** (Excel, Power BI, Matplotlib, Seaborn, Pandas, Numpy)

**Soft Skills** (Problem-Solving, Teamwork, Communication, Critical Thinking, Adaptability, Time Management, Attention to Detail, Creativity, Conflict Resolution, Customer Focus)

## **CERTIFICATES**

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**Rapid Miner** 

Machine Learning Professional Certification

**WorldQuant University**

Applied Data Science

**freeCodeCamp** 

Data Analysis with Python

**Amazon Web Services (AWS)**

Cloud Practitioner

**Google**

Professional Machine Learning Engineer

**IBM**

Machine Learning Professional Certificate