

Nneji Ifeanyi Daniel

Computer Engineer

✉ ifeanyinneji777@gmail.com ☎ +2348056042384 in <https://www.linkedin.com/in/ifeanyi-nneji/>

🐙 <https://github.com/Nneji123> M <https://medium.com/@ifeanyinneji777>

SKILLS

Programming (Python, SQL, C, C++, Bash), **Machine Learning** (Scikit-Learn, Tensorflow, Keras, Pycaret, Pytorch, Caffe),
Mlops (Building CI/CD Pipelines using Github Actions, Data Version Control, Mlflow experiment tracking, Deploying models as RESTful APIs with Mlflow, FastAPI, BentoML),
Frameworks (Flask, FastAPI, Streamlit), **Cloud Computing** (Amazon Web Services, Heroku, Azure and Digital Ocean),
Data Analysis and Visualisation (Excel, Power BI, Matplotlib, Seaborn, Pandas, Numpy),
Soft Skills (Technical Writing, Teamwork, Communication),
Other tools (Git/GitHub, GitHub Actions, Google Colab, VScode, Linux Shell Scripting)

EDUCATION

Applied Data Science, WorldQuant University Apr 2022 – May 2022

Bachelor of Engineering (Computer Engineering), Afe Babalola University 2019 – 2023

- Associate Member, Google Developer Students Club.
- Senior Member, Nigerian Universities Engineering Students' Association (NUESA)
- Associate member, Institute of Electrical and Electronics Engineers(IEEE).

Machine Learning Professional Certification, RapidMiner 2022

High School Diploma, Edidot College, Lagos 2010 – 2016

PROFESSIONAL EXPERIENCE

Data Scientist Intern, Zummit Africa Apr 2022 – present

- Built a Recommendation Engine API with FastAPI for recommending movies, anime, music and various media types. Integrated Test Driven Development(TDD) principles, built data and CI/CD with GitHub Actions, deployed the model as a container using AWS container registry and performed data and model experiment tracking with DVC and Mlflow.
- Built a slack chatbot(with python) for greeting and onboarding new employees.
- Built web scraping applications with Python to scrape data from different sources, such as Nigerian (Lagos State) house prices and other features for analysis and model building.
- Built a sentiment analyzer for getting sentiments of various products offered by Zummit Africa and integrated CI/CD pipelines with Github actions and Heroku cloud platform. Model performed with an accuracy of 85%.

Technical Writer, Medium Apr 2022 – present

- Write descriptive articles about data science and machine learning related topics(with my article on Credit Card Fraud Detection getting over 900 likes) such as supervised and unsupervised learning, natural language processing and deep learning on my blog and major publications such as Mlearning.AI and Faun.

IT Intern, Micro Center Jul 2021 – Sep 2021

- Performed general maintenance and repair of IT products such as phones, laptops, desktops, and accessories.
- Utilised Microsoft Suite to solve customer problems, such as creating excel sheets for a customer's business account, typing out business related proposals with Word and creating presentation slides with PowerPoint.



**AFE
BABALOLA
UNIVERSITY
ADO-EKITI (ABUAD)**

KM. 8.5, AFE BABALOLA WAY,
ADO-EKITI, EKITI STATE, NIGERIA
P.M.B. 3454 ADO-EKITI.

STUDENTS' INDUSTRIAL WORK EXPERIENCE SCHEME (SIWES) UNIT

Tel: 07010900875, 07050637009

Email: siwes@abuad.edu.ng

Our Ref: ABUAD-19/ENG02/077-2022 **Date:** 19-01-2022

INDUSTRIAL ATTACHMENT: LETTER OF INTRODUCTION

The Bearer **Nneji Ifeanyi Daniel** with Matriculation Number **19/ENG02/077** is a 400 Level student of **Computer Engineering** in the **College of Engineering** of our University. He is currently in the Industrial Experience year.

Therefore, he needs an exposure to real industrial working situations outside the University settings. He is expected to work in any establishment relevant to his area of specialization.

On behalf of this University, I am seeking a placement for him in your establishment. If you eventually accept him for this purpose, he shall be with your organization for **6 Months** after which he shall return to the University to complete his practical training.

A team of lecturers shall visit you before the expiration of his stay with your organization to monitor the level of progress made by the student.

Thank you for accepting him to work with you as a trainee.

CHIEF SIWES COORDINATOR
AFE BABALOLA UNIVERSITY
ADO-EKITI, EKITI STATE

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Engr. Prof. Abdulwahab GIWA
SIWES Coordinator

Note: Introduction Letter is invalid without stamping.