

FRANCIS-ALFRED MICHAELANGELO IFEANYI (DATA SCIENCE INTERN)

17, Samuel Owolabi Street, Ibafo, Ogun State, Nigeria.
+2348138246108 | michaelangeloifeanyichukwu@gmail.com
<https://github.com/IfyAngelo>
in <https://www.linkedin.com/in/michaelangelo-francis-alfred-465682167>

OBJECTIVE

I am a first class Data science evangelist with 3+ years experience in working with data of different categories. Every industry must need a Data Scientist and that is what I am about. Fortified with: * strong python (pandas, numpy, matplotlib, seaborn, scikit etc) skills, I can speak to any data. * an intermediate level - powerbi, excel etc; I hear them speak back. * a very high communicative, presentation and tutoring skills; I can tell a layman what they say. * intermediate level in ML & DL (tensorflow), I can teach data to think like humans. * basic level in AI Accuracy metrics and MLOps, I can correct them to learn better and smarter. * comfortable software development - js, django/flask, html & css, I can let you interact with these smart models.

EXPERIENCE

- **Prunedge Development Technologies**

May 2021 - November 2021

AI & ML Trainee

Went through a core 6 months training in Machine Learning and Artificial Intelligence.

Projects:

- Facial Detection and Recognition.
- Article Recommendation Engine.
- Image Classification With CNN.
- Concepts and Intuitions in AI.
- Machine Learning Operations.

- **Elite Entrepreneurs Network**

May 2020 - June 2020

Business Development Trainee

- Assessed client business needs and recommended products and services that would be a good fit.
- Created effective marketing, sales and other promotional initiatives.
- Uncovered issues and developed immediate solutions to address and alleviate concerns.
- Prepared reports and presentations detailing business development activities.

- **365 Data science**

March 2020 - April 2020

Business Intelligence Trainee

Business Intelligence using EXCEL & DATA SCIENCE

- Customised products to meet user specifications improving customer experience.
- Applied expert knowledge for daily completion of tasks and streamlining workflows.
- Supported financial and business forecasts to facilitate accurate budgets.
- Assisted employee payroll processes by tracking attendance logs and expense monitoring.

- **Coven Labs Inc**

June 2019 - January 2020

Junior Data Analyst

- Created reports detailing findings and recommendations.
- Designed and implemented key measurement reports for conveying metrics to customers, monitoring service levels and attainments, identifying trends and performing root cause analysis.
- Developed SQL queries to obtain complex data from tables in remote databases.
- Identified business requirements and devised implementation strategies to solve business problems.
- Collected, tracked and organised data to evaluate current business and market trends.

EDUCATION

- **The Federal University of Technology, Akure**

2016 - 2022

B.Eng Computer Engineering

SKILLS

- Software Development
- Machine Learning
- Research
- MLOps
- Market Research
- Data Analysis
- Presentation
- Communication
- Python (pandas, numpy, matplotlib, flask, django)
- Project Planning

PROJECTS

- **Article Recommendation**
Building a user personalized article recommendation engine for an organization's blog with Amazon Web Service Personalize.
- **CIFAR-10 Image Classifier**
Building the famous CIFAR-10 Image Classifier model with Tensorflow. This project stretched to a month because I had to make efforts to boost the validation accuracy.

Initial Val Accuracy: 61% after 100epochs
Final Val Accuracy: 87% after 100epochs

The accuracy boost was achieved after using dropouts as well as data augmentation techniques. I also had to come up with good baseline for the project too.
- **Image Cartoonizer**
Building an image cartoonizer project using OpenCV library.

Image is first preprocessed.
Edge mask of image is created.
Color palette of image is reduced using image quantization.
Both edge masks and image quantization results are added together.

INTERESTS

- Data Analysis
- Machine Learning
- Frontend Development

PERSONAL DETAILS

- Nationality : Nigeria

REFERENCE

- **Prof. T. C. Nzeadibe - "University of Nigeria Nsukka, Enugu State"**
HOD (GEOGRAPHY) & ASSOCIATE DEAN
Available upon Request
Available upon Request
- **Capt. B.O. Agbaraji - "The Nigerian Army"**
Captain in the Nigerian Army
Available upon Request
Available upon Request
- **Dr, Samuel Olukotun - "The Federal University of Technology, Akure."**
Lecturer II
Available upon Request
Available upon Request