SILAS OPAWOYE

silasopawoye@gmail.com | www.linkedin.com/in/silas-opawoye | Lagos, Nigeria

PROFESSIONAL EXPERIENCE

Data Science Intern, Nucleate Biosciences   Sept. 2021 – Present

- Working with a cross-cultural team of 10 engineers across 6 countries to build a data visualisation platform for single cell RNAseq data using artificial intelligence and bioinformatics.

Project Engineering Intern, Shell   Sept. 2019 – Dec. 2019

- Participated in project scheduling and management of 5+ large scale gas pipeline construction by tracking daily KPIs and ensuring compliance with set project guidelines.
- Designed a unit converter web interface using Python and HTML to perform pressure and length conversions used in line sizing which aided non-technical inclined personnel by reducing manual conversion time.

Tutor, SparkIT Bootcamp   July 2019 – Aug. 2019

- Trained 20+ students in the basics of Python programming language to beginner level competency with certified mini projects.
- Assisted in training 50+ students in MIT's Scratch programming language in partnership with Access Bank and African Fintech Foundry.

Engineering Intern, Melios Engineering   Oct. 2018 – Nov. 2018

- Collaborated with a team of 8 software engineers to develop a business integration and data visualization backend system for BowTieXP risk assessment software.
- Managed and maintained a database of global accidents and explosions news reports with 2000+ entries and daily data gathering and recording.

EDUCATION

Machine Learning Nanodegree   Oct. 2021

Udacity

Modules: AWS, Software Engineering, Web Hosting, Model Monitoring & Deployment, Feature Engineering, Time-series forecasting.

Python for Data Science and Machine Learning   May 2021

Pierian Data, Udemy

Modules: Data Analysis, Data Visualization, Linear & Logistic Regression, Decision Trees & Random Forests, SVM, PCA, Recommender Systems, NLP, Neural Networks and Deep Learning

(B.Eng.) in Chemical Engineering   Oct. 2015 – Aug. 2021

University of Ilorin, Kwara State

Grade: 3.87/5.00 (3.1 on a 4.00 scale); Second Class Honors (Upper Division)

TECHNICAL SKILLS

Python for Data Science, Machine Learning frameworks (numoy, sklearn, tensorflow), AWS, PostgreSQL, Github, Advanced Mathematics and Statistics, Microsoft Office suite for data processing and presentation.