

EMMANUEL MAYOWA SAMUEL

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EDUCATION

Federal University of Technology, Minna – *Bachelor's Degree of Electrical/Electronics Engineering. 2018-2023*

Accumulative Grade: In View.

EXPERIENCE

Ingressive 4 Good (FUTMINNA) – Software Developer Team lead Sept 2022 – Feb 2023

- Organize technical bootcamp, curate learning resources for the community regards software engineering.

Lagos State Ministry of Works – Electrical Engineer Feb 2022 – July 2022

- Design of Electrical drawing.
- Electrical installation and maintenance services
- Appraisal of Bills, BEME, and valuation of projects.

Lagos State Electricity Board – Electrical Engineer Jan 2017 – Dec 2017

- Design, maintenance, installation and supervision of Electrical street lights.

PROJECTS

AI Image Classifier - [Github](#)

- Trained a model to classify flower images using pytorch.
- Deployed model as a command line application.

AI Assistant ChatBot - [Github](#)

- A personal assistant that aid user with daily activities.
- Python, Django, ChatterBot, NLP

Live Webcam Face Detection - [Github](#)

- Detect the human face live from web cam.
- Python, Open CV.

Audio Mood Finder App - [Github](#)

- Detects the mood of a person from an audio file.
- Python, NLP.

Decentralized Stable Coin - [Github](#)

- A decentralized stable coin deployable to the mainnet.
- Solidity, Javascript, Oracle.

CERTIFICATIONS

- Machine Learning Nano-degree _ Udacity
- Introduction to Python _ Data Camp

ACTIVITIES

Ingressive 4 Good(FUTMINNA) – Software Developer Team lead

Sep 2022 – Feb 2023

Responsibilities:

- *Curate learning resources for the rest of the community members.*
- *Organize technical bootcamp on any of the languages, Python, Web (HTML, CSS, JS).*
- *Profer solutions to technical questions from community members.*

SKILLS

- **Knowledge:** Machine Learning, Deep Learning, Data Science, Web 3, Computer Vision, and NLP.
- **Concepts:** Software Engineering, OOP, Data structures, Algorithms, Web 3 Development, Operating System.
- **Programming Languages:** C/C++, Python, Javascript, Solidity, MySQL.
- **Technologies:** TensorFlow, Keras, PyTorch, OpenCV, Scikit-Learn,