EMMANUEL MAYOWA SAMUEL

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EDUCATION

Federal University of Technology, Minna – *Bachelor's Degree of Electrical/Electronics Engineering. 2018-2024*

    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

Traffic Monitoring System - Github
- Detect, track and count cars/truck in traffic for surveilance.
- *Python, OpenCV, Computer Vision.*

Audio Mood Finder App - Github
- Detects the mood of a person from an audio file.
- *Python, NLP.*

Social Distance Monitoring - Github
- Used in pandemic situations, to monitor violation of social distancing.
- Python, OpenCV, Computer Vision.

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.*

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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,