

Mark Agugo

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EDUCATION

Michael Okpara University Of Agriculture

Umuahia, Abia State.

B.S. in Computer Engineering

Expected Graduation, September 2024

- **GPA:** 3.55/4.16,
- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistics & Applications

EXPERIENCE

Qdata.com.ng

Software Development Engineering

Jan 2022 – Sept 2023

- Spearheaded the creation of the qdata.com.ng, leading the creation of the website from inception.
- Leveraged python to design and implement data analysis tools, streamlining the organization of students project research data and conducting insightful analysis.

PROJECTS

Xudo

- Developed a movie streaming and download app using java on android studio.
- Created a machine learning model to recommend movies similar to a particular movie Using cosine similarity.

Preview Url: <https://xudo.me/>

GradePro

- Designed and developed a desktop application for Nigerian universities to streamline GPA calculations for large number of students, utilizing PyQt5 for an efficient and user friendly interface.

Preview Url: <https://gradeaproapp.web.app/>

Checkers-Game

- Developed a human vs bot checkers game on android studio where the bot is powered by the minimax algorithm and makes optimal decisions in some milliseconds

Preview Url: <https://youtu.be/Kv0xTdJsJKw>

SKILLS

Programming: Java, Python, Kotlin JavaScript, HTML/CSS, SQL, Node.js, React.js

Tools: Android Studio, IntelliJ, PyCharm, Google Colab, Git