



ARUA IKEMDINACHI E.

SOFTWARE ENGINEER | DATA SCIENTIST

CONTACT

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yaba Lagos state

<https://ikemdinachi-alfred.github.io/Alfred-Tech-potfolio>

EDUCATION

2023 - 2024

SEMICOLON AFRICA

- Software Engineering

2014 - 2019

MICHAEL OKPARA UNIVERSITY UMUAHIA

- Bachelor of Science
- Biochemistry

IFEMBA INTERNATIONAL ACADEMY

- WAEC 2011

SOFT SKILLS

- Effective Research
- Public Relations
- Teamwork
- Design Thinking
- Leadership
- Effective Communication
- Critical Thinking
- Coding

TECH SKILLS

• LANGUAGE

Java | Python | SQL | JavaScript | HTML

• FRAMEWORKS

Spring boot | Django | React

• TOOLS

Excel | power point | power Bi | Git | etc

• CODE EDITORS

PyCharm | Visual Studio Code | IntelliJ

PROFILE

I am a versatile professional with expertise in biochemistry, software engineering, and data science. My multidisciplinary background enables me to develop innovative solutions to complex challenges. As a biochemist, I have a deep understanding of molecular processes that sharpen my analytical skills. As a software engineer, I create efficient, scalable applications using various programming languages and frameworks. My data science proficiency allows me to extract and analyze complex datasets, providing insights that drive strategic decisions and predict trends.

WORK EXPERIENCE

Semicolon Africa, Lagos State

2024 - PRESENT

Facilitator

- Educate and guide student on how to write code | python | Java
- Develop scalable robust web applications
- Facilitate Student on procedures to train and build Ai using machine learning

Alfred Farms, Abia State

2020 - 2021

Manager

- supervised farm operations, including planting, cultivating, and harvesting, ensured optimal crop production and quality, managed staff and resources, implemented strategies for efficiency and profitability

PROJECTS

Currency Converter

- App that help you check accurate and current exchange rates of currencies

Link: <https://currency-converter-application-eta.vercel.app>

Chart with your PDF

- An Ai trained to analyse documents. It allow user upload pdfs and chart with it

Link: <https://pdfchart.streamlit.app>

Video Call Application

- The Application allow users to hold video call meeting and allow people with the invitation link to join the meeting

Link: [ikemdinachi-alfred/Video-call-Application \(github.com\)](https://github.com/ikemdinachi-alfred/Video-call-Application)

CERTIFICATIONS

Lagos TECathon (BFA Global) | July 2024

The Fundamental Of Digital Marketing (Google) | march 2022

Certificate Of National Service(NYSC) | may 2022

Access Computer Training School(Diploma) | October 2016