



IHEANYI, FAVOUR CHISOM

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DOB November 23, 2003

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About

I am passionate about using engineering to solve humanity's critical problems and drive positive change. I am an analytical problem-solver with a driven mindset, delivering outstanding results on tight schedules with accuracy.

Experience

Mathworks

July 2023 - Current

MATLAB Trainee

A training program organised by Mathworks in collaboration with Federal University of Technology Owerri.

Initas Technologies

June 2023 - November 2024

Intern

Software development internship

Headstarter AI

July 2024 - September 2024

Software Engineering Fellow

I will be building 5 AI projects during my fellowship and as my final project, I will get 1000 people on the waitlist, or 1000 accounts created or \$1000 in revenue. I will also build my vision, network, personal brand and collaborate with my teammates.

Clintonel Innovation Centre

May 2024 - June 2024

Student Internship

- Skilled in 3D Modeling using Autodesk Fusion360.
- Modeled some basic 3D objects and mechanical components(piston and crankshaft assembly, flywheel, car wheel, etc.). I also modeled my phone.
- Fundamentals of 3D Printing
- Contributed to strategic planning meetings, providing insights that drove the company.
- Engaged in public awareness programs in schools and gatherings

IMHWeb

September 2023 - June 2024

Python programmer (Flask Web Development)

Building a robust and secure Web hosting platform with flask, integrating features like user authentication, database management, and server deployment.

LEAP Africa

March 2023 - October 2023

Member

Member of LEAP Africa Youth Leadership Development Program

SIWI/SJWP

August 2022 - September 2022

Nigeria's Representative

- Stockholm Junior Water Prize: Nigeria's Representative
- Participated in World Water Week

Education

Federal University of Technology Owerri, Nigeria

B.Eng Mechanical Engineering

2021-2026 — 4.17/5.00

Zero to Mastery

Machine Learning

2025 —

Dority International Early Learning School, Abia State, Nigeria

Secondary School Education

Skills

- MATLAB fundamentals
- Python Programming (80%)
- Autodesk Fusion360 (70%)
- Flask (80%)
- SQLite (70%)
- Git (80%)
- Github (85%)
- VSCode (90%)
- 3D Printing (70%)
- Machine Learning

Language

Igbo (Native), English (Bilingual), French (Beginner)

***Achievements
& Awards***

Winner Nigeria Stockholm Junior Water Prize 2022
Finalist at 2022 Stockholm Junior Water Prize
Honourable Mention at 2020 and 2021 International Trust for Sustainable Living Essay Competition
Mathematical Association of Nigeria (MAN) Competition 2021
Finalist at 2021 Chima Ugokwe Prize at Essay
Basic Digital Literacy (BDL) Certification baby Digital Skills Nigeria
Unilever Level-Up Entrepreneurship Course Certification
Python Essentials 1 Certification by Cisco
MATLAB Onramp by Mathworks

Signature: _____



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