# **EMMANUEL AKALO**

Web Developer skilled in building responsive web applications. Proficient in UI development and test-driven development with Jest, thriving in dynamic environments.

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#### **EXPERIENCE**

# **Starknet Ecosystem**, OnlyDust — *Open-Source Contributor*

MAY 2025 - PRESENT

- Collaborated in a team of three during a hackathon to design and develop
  BeamX , a blockchain-based Al agent enabling users to create tokens by
  entering simple prompts, using TypeScript and JavaScript
- Developed and tested smart contracts, leveraging unit testing and integration testing to ensure functionality and reliability.
- Created comprehensive and detailed technical documentation for projects.

## **Colab Innovation Hub,** Kaduna — NYSC Corps Member

AUGUST 2023 - AUGUST 2024

- Trained beginners in front-end web development at Colab during NYSC, delivering hands-on sessions in HTML, CSS, JavaScript and version control to enhance technical skills.
- Contributed to Colab's Blockheader Web3 community, developing and testing smart contracts and a prototype DApp using Solidity and Cairo

## **EDUCATION**

# **University of Ibadan**, Ibadan Oyo State — *Nigeria*

**DECEMBER 2019 - JUNE 2023** 

Bachelor of Science in Statistics

# **ALX Software Engineering,** ALX Africa, — Remote

JANUARY 2025 - AUGUST 2025

 Enhanced front-end web development skills through hands-on training in React, TypeScript, JavaScript, Firebase, and TailwindCSS, collaborating with peers to boost technical proficiency.

#### **SKILLS**

• Communication, Problem-Solving, Adaptability and Team Collaborator.

#### **LANGUAGES & LIBRARIES**

- JavaScript & TypeScript.
- Tailwind CSS.
- Firebase.
- HTML5.
- React.

#### **TOOLS & PLATFORM**

- API integration Postman.
- Git & Github.
- Open Al.
- Vercel.
- Figma.

## **PROJECTS**

## **Moody** *𝑉*

A Firebase web app for secure user sign-in, mood logging with emojis and filtering entries by day, week, month or all.

#### **Github Profile Explorer**

Built a responsive React web app using the GitHub API to search and display user profiles and repositories.

### **Voting Web App (Inprogress)**

Currently building a voting application using React.