

Mahmud Oloyede

✉ oloyedemahmud@gmail.com ☎ +234-8146566785 📍 Abuja, Nigeria. 🌐 Mahmud Oloyede

PROFESSIONAL EXPERIENCE

Blockchain Developer

UNICCON Group of Companies

09/2023 – present
Abuja, Nigeria

- Spearheaded the development of an innovative NFT marketplace using blockchain tech for transparent transactions.
- Tailored NFT solutions for the hospitality sector, enhancing client experiences with exclusive privileges.
- Ensured security and reliability of blockchain infrastructure through rigorous testing and debugging.

Mechatronics Engineering Intern

National Centre for Artificial Intelligence and Robotics

04/2021 – 10/2021
Abuja, Nigeria

- Engaged in 3D printing and PCB design for prototyping and optimizing electronic components.
- Applied machine learning for data analysis and improved system performance.
- Developed computer vision solutions and managed Linux systems while mentoring students in programming and robotics.

EDUCATION

B.Eng Mechatronics Engineering

Federal University of Technology, Minna

2016 – 2023

TECHNICAL EXPERIENCE

Auditing/Security Review

Jalaswap

- Participated in an audit contest for JalaSwap(a UniswapV2 fork) on Sherlock, uncovering two vulnerabilities and coming second position.
- Collaborated with team to address and resolve bugs, bolstering project security.
- Provided valuable insights for enhancing long-term stability and reliability.

Napier Protocol

- Participated in an audit contest as a team member auditing Napier Finance, a Curve Finance extension.
- Collaborated effectively to assess systems and processes, identifying three bugs during the audit.
- Although the bugs were later invalidated, gained valuable experience in thorough auditing practices, showcasing proactive learning.


Projects

- Developed decentralized exchange facilitating secure and transparent cryptocurrency transactions.
- Engineered NFT marketplace leveraging blockchain for exclusive digital asset trading.
- Designed crowdfunding contracts enabling decentralized fundraising with transparent processes.
- Created decentralized applications (dApps) for various industries, enhancing accessibility and trust in transactions.

LANGUAGES AND TECHNOLOGIES

- Solidity; Vyper; Python; C/C++; Javascript; Bash.
- Foundry; Hardhat; Git; Linux; Vim.

CERTIFICATES

- edX - CS50x: Introduction to Computer Science 
- edX - CS50x: Introduction to Artificial Intelligence with Python 