

THEOPHILUS ADELEKE

FULL-STACK WEB3 DEVELOPER | MECHATRONICS ENGINEER LAGOS, NIGERIA |
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[GITHUB.COM/ROBOTRON2](#) | [LINKEDIN.COM/IN/THEOPHILUS](#)

PROFILE

Innovative Full-Stack Web3 Developer and Mechatronics Engineer specializing in building scalable decentralized applications (dApps) and hardware-software integrations. Proven track record in architecting custom algorithms for map-independent ride-booking platforms and developing secure Solidity smart contracts. Passionate about bridging the gap between decentralized technologies and real-world utility through robust code and user-centric design.

WORK EXPERIENCE

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| Cyfrin Updraft | AUG 2025 - Present |
| Blockchain developer | |
| • Learning blockchain development with a focus on Solidity, smart contracts, and security best practices. | |
| • Building hands-on projects to understand DeFi protocols, testing frameworks (Foundry), and Web3 integrations. | |
| Toptech Engineering Ltd | APR 2024 - SEP 2024 |
| Engineering Intern | |
| • Developed and maintained strong relationships with partners, agencies, and vendors to support marketing initiatives. | |
| • Monitored and maintained brand consistency across all marketing channels and materials. | |
| Hynitr | MAY 2024 - DEC 2024 |
| Backend Developer | |
| • Designed and deployed scalable APIs and database structures to support seamless user interactions. | |
| • Collaborated with UX designers to deliver intuitive interfaces, improving engagement | |
| Gogo Rides | MAY 2023 - DEC 2024 |
| Fullstack Developer | |
| • Rebuilt backend logic with a custom mapping algorithm optimizing ride allocation without external maps | |
| • Designed and deployed scalable APIs and database structures to support seamless user interactions. | |
| • Developed responsive, user-friendly features using React and TailwindCSS. | |

EDUCATION

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| B.Eng. Mechatronics Engineering | 2019 - 2025 |
| Federal University, Oye-Ekiti | |
| • Focus: Embedded Systems, Control Systems, Logic Design, and Applied Mechanics. | |

TECHNICAL SKILLS

- Languages: Solidity, TypeScript, JavaScript, C++, Python, SQL
- Frameworks & Libraries: Next.js, React, Node.js, Express.js, Hardhat, Foundry, Ethers.js, Wagmi
- Tools & Platforms: Git/GitHub, MongoDB, Docker, Vercel, Firebase
- Hardware/IoT: Arduino, ESP32, Embedded Systems, Circuit Design

LANGUAGES

- English (Fluent)
- Yoruba (Fluent)
- French (Basic)

CERTIFICATIONS & TRAINING

- Smart Contract Development (Solidity) – Cyfrin Updraft (Ongoing)
- SUI Developer Workshop – Introduction to Move programming language (Aug 2025)
- Web Development Training – SQL College of ICT (2022)

CONTACT

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