

# Olowookere Marvellous

*Full-Stack, Blockchain Engineer and Security Researcher*

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## PROFILE

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I help teams build secure, scalable blockchain and backend systems that don't break in production. From writing and securing Solidity smart contracts to designing APIs and full-stack applications, I ship systems that are both functional and attack-resistant. I'm a Full-Stack, Blockchain Engineer and Security Researcher with 5+ years of experience building production grade software across Web2 and Web3. I work across:

- Smart contract development (Solidity, EVM, Move)
- Backend systems (Node.js, Express, APIs, MongoDB)
- Frontend applications (React, Tailwind.css, Next.js, TypeScript)

Over the past few years, I've specialized in DeFi architecture and smart contract security analysing invariant violations, vault accounting models, and protocol-level risks across competitive audits and independent research.

I bring both

- A builder's mindset, shipping reliable systems
- An attacker's mindset, stress-testing assumptions

## SKILLS

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- Frontend Web Development - JavaScript, HTML, CSS React & Next.js, Web3 wallet integrations
- Backend Development - Node.js, Express.js REST APIs, MongoDB, Auth & user management systems
- Blockchain & Smart Contracts - Solidity, Move, Smart Contract Testing, Invariant & Value-Flow Analysis
- DeFi Protocol Architecture
- Technical Research & Documentation

## PROFESSIONAL EXPERIENCE

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### Independent Blockchain & Security Engineer

2024 – present  
remote

Remote

- Audited complex DeFi protocols (3k–4k+ nSLOC), building architectural understanding before conducting deep function-level reviews.
- Identified business logic flaws, vault accounting errors, precision loss issues, and invariant violations.
- Built reproducible Proof-of-Concept exploits using Foundry to validate real-world impact.
- Reviewed prior audit reports to extract recurring vulnerability patterns and improve detection capability.

### Frontend Web Developer

2020 – 2022  
remote

- Developed responsive, user-facing web interfaces using JavaScript, HTML, CSS, and React.
- Built reusable UI components and implemented client-side logic for interactive applications.
- Integrated third-party APIs to support dynamic content and data-driven functionality.
- Diagnosed and resolved UI and integration bugs, improving application reliability.
- Delivered scoped features independently based on written requirements.

## EDUCATION

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### Software Engineering

2018 – 2024  
Akure

Federal University of Technology

- Completed a Bachelor's degree in Software Engineering with a strong foundation in data structures, algorithms, systems design, and correctness-focused programming. Gained hands-on experience reasoning about complex logic, edge cases, and low-level program behavior, which later became directly applicable to smart contract and protocol security analysis.