

IBRAHIM BASHIR ILYASU

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PROFESSIONAL SUMMARY

Results-driven Full-Stack & Blockchain Developer with hands-on experience in smart contract development, decentralized applications (DApps), and Web3 infrastructure. Specializes in Ethereum and Solana blockchain ecosystems, with expertise in Solidity, JavaScript, and Python. Strong background in DeFi, security audits, and decentralized identity solutions. Passionate about building scalable, secure, and innovative Web3 solutions.

TECHNICAL SKILLS

- Programming Languages: Solidity, JavaScript (ES6+), Python, C, C++, Vyper, Bash
- Blockchain Development: Smart Contracts (Solidity, Vyper), Ethereum & EVM-based Chains (Hardhat, Truffle, Brownie), Solana (Anchor, Rust basics), Web3.js, Ethers.js, DeFi protocols, NFT & Token Standards (ERC-20, ERC-721, ERC-1155, SPL Tokens)
- Full-Stack Development:
 - ** Frontend: React.js, Next.js, HTML, CSS
 - Backend: Node.js, Express.js, Django
- Databases: MongoDB, PostgreSQL, MySQL
- DevOps & Tools: Docker, Git/GitHub, CI/CD Pipelines, Linux (Ubuntu, Kali), Windows, Vim, VS Code, Emacs

PROFESSIONAL EXPERIENCE

Blockchain & Full-Stack Developer | Freelance

2023 – Present

- Developed & deployed smart contracts for DeFi applications, tokenized assets, and NFT projects.
- Built decentralized applications (DApps) with React.js, Next.js, and Web3.js for blockchain-based platforms.

- Conducted security audits on smart contracts, identifying vulnerabilities and optimizing gas fees.
- Integrated Solana and Ethereum protocols for seamless blockchain interactions.
- Worked on ApprovalGuard, Tarif Finance, and True Persona, focusing on Web3 security and identity solutions.

Solidity Developer Intern | Remote

Oct. 2022 – Nov. 2022

- ✓ Designed and implemented ERC-20 tokens for blockchain-based projects.
- ✓ Developed and tested smart contracts, ensuring security and efficiency.
- ✓ Created technical documentation on smart contract development and best practices.

CERTIFICATIONS & TRAINING

- Blockchain Specialization – University at Buffalo (Coursera) (2022)
- Python 3 Programming Specialization – University of Michigan (Coursera) (2022)
- JavaScript for Beginners – University of California Davis (Coursera) (2022)
- Java Programming & Software Engineering – Duke University (Coursera) (2022)
- C and C++ Coding Specialization – University of California Santa Cruz (Coursera) (2022)
- Scripting in Python Specialization – Rice University (Coursera) (2022)
- ICT Training Certificate – Malam Khalil Computer Academy (2019)

PROJECTS

- ApprovalGuard – A DeFi security platform preventing malicious token approval exploits.
- Tarif Finance – A Web3 gateway to decentralized financial freedom.
- True Persona – A decentralized identity protocol using SBTs & ZKPs for Sybil resistance.
- Custom ERC-20 & NFT Contracts – Created tokenized solutions for blockchain ecosystems.

SOFT SKILLS

- Problem-Solving & Critical Thinking
- Leadership & Team Collaboration
- Time Management & Organization
- Effective Communication & Technical Writing