

CHIEMEZIE AGBO

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Chiemezie Agbo | [LinkedIn](#) | [Github](#)

SUMMARY

I'm a full-stack software engineer who thrives on turning complex problems into elegant solutions. With hands-on experience across Web2 and Web3 ecosystems, I've built everything from traditional web applications to cutting-edge decentralized platforms using JavaScript, Python, and Solidity. During my internship at Grandida LLC, I honed my smart contract development skills, contributing to Ethereum-based DApps that serve real users. Whether it's winning hackathons with blockchain streaming platforms or having my privacy protocol research featured by Scroll, I'm driven by the challenge of creating technology that actually works. I believe the best software blends into the background of daily life, yet powerfully changes it. Engineering is my craft, but innovation is my passion.

EDUCATION

University of Nigeria, Nsukka – Enugu, Nigeria
Bachelor of Engineering (B.Eng), Civil Engineering

September 2019 – January 2024

WORK EXPERIENCE

Co-Founder

July 2023 – September 2024

Xpactix LLC – Camp Springs, Maryland

- Co-founded a Web3 startup building a decentralized crypto payment gateway.
- Helped deliver the MVP in 3 months with 85% of planned features and deployed it to Sepolia testnet.
- Collaborated with a 10-person team, contributing to smart contract integration and product testing.
- Supported DevOps efforts during early-stage testing and CI/CD setup for contract deployment.

Solidity Developer Intern

June 2022 – May 2023

Grandida LLC – Miramar, Florida

- Wrote and audited 7 smart contracts and contributed to 6 Ethereum-based DApps, improving reliability and performance.
- Decreased failed transactions from 15% to under 3% by enhancing input validation and handling complex edge cases.
- Participated in code reviews and worked with over 20 interns to maintain high development standards.
- Deployed contracts and conducted audits on 2 major applications, with a focus on security and efficiency.

Computer Technician

October 2017 – November 2018

Soltan Technologies Limited – Enugu, Nigeria

- Repaired and maintained 15+ systems and configured networks for over 50 clients.
- Installed and maintained firewalls, antivirus systems, and shared network resources across 4 businesses.
- Worked an average of 40 hours per week troubleshooting issues, improving customer satisfaction by 20%.

SKILLS

Technical

- Smart Contract Development (Solidity, Ethereum, Hardhat, Foundry)
- Web Development (JavaScript, React, Next.js)
- Frontend Styling (HTML, CSS, Tailwind)
- Programming (Python, Java, C, C++)
- Blockchain Tools (Web3.js, Ethers.js, IPFS)
- Version Control & Tools (Git, GitHub, VSCode)

Professional

- Strategic Planning
- Project Coordination
- Problem Solving
- Technical Writing
- Team Collaboration
- Time Management

CERTIFICATIONS

Coding for Everyone: C and C++ – University of California, Santa Cruz (Coursera)	July 2022
Python 3 Programming – University of Michigan (Coursera)	July 2022
JavaScript Programming – University of California, Davis (Coursera)	August 2022
Blockchain Specialization – University at Buffalo (Coursera)	August 2022
Java Programming and Software Engineering Fundamentals – Duke University (Coursera)	September 2022

ACHIEVEMENTS

Featured by Scroll (@Scroll_ZKP)	November 2024
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Wrote a technical article on **TLSNotary**, a zero-knowledge protocol for web session authentication. The article was spotlighted by Scroll on X, earning recognition from the ZK privacy community.

Hackathon Winner – Web3LagosCon (\$1,500 Bounty)	September 2024
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Led smart contract development for a blockchain-based streaming platform that won a top prize. Delivered the MVP within a tight deadline and contributed to UI integration and user flow design.

INTERESTS

Blockchain Privacy & Security	Tech Education & Mentorship	Animal Welfare & Wildlife
Decentralized Finance (DeFi)	Technical Writing	Coffee Lover
Real-World Asset Tokenization	Open-Source Contribution	

LANGUAGES

Igbo - Native	English - Fluent	French - Beginner
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