# NOAH OJILE Full-Stack Developer





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# PROFESSIONAL SUMMARY

Detail-oriented Full-Stack Developer specializing in building MVPs and web applications with expertise in React, TypeScript, and blockchain technologies. Adept at creating user-centric solutions with a focus on clean, efficient code and modern development practices. Passionate about developing innovative Web3 solutions and enhancing digital experiences.

# **WORK EXPERIENCE**

# Freelance Web Developer | Self-employed 2022 - Present

- Developed and deployed multiple full-stack web applications utilizing React , Next.js , and TypeScript
- Built custom MVPs and AI automation tools for clients, resulting in improved operational efficiency
- Implemented blockchain solutions using Solidity and integrated Web3 technologies
- Designed responsive and accessible user interfaces following modern design patterns

#### \*\*Python Instructor/It Support | Jaga Business Center 2024

- Led Python and web development courses, mentoring students in programming fundamentals
- Managed internet services and provided technical support in a cyber café environment
- built a python based software for tracking and analyzing financial data records

# **Junior Python Developer (Internship)** | Federal University of Technology Minna 2022 - 2023

- Contributed to research tools and data-driven projects using Python
- Utilized data analysis libraries including Pandas, NumPy, and SciPy
- Collaborated with research teams to implement scientific computing solutions
- Developed automation scripts to streamline data collection and reporting processes

#### **EDUCATION**

Bachelor's Degree in Computer Science Federal University of Technology, Minna, Nigeria

# FEATURED PROJECTS

# Block ID: Decentralized Identity System

- Developed a decentralized identity system enabling users to own and control their digital identity
- Implemented zero-knowledge proofs for identity verification while maintaining privacy
- Technologies: Next.js , React , Tailwind CSS , Solidity , ZK Proofs , MetaMask , Ethers.js
- Deployed on: <u>blockidnoah.vercel.app</u>

## BlockVote: Blockchain-Based Voting Platform

- Built a secure voting system using blockchain technology for transparent and tamper-proof elections
- Implemented user registration and vote transaction creation on the blockchain
- Technologies: Solidity, React, Vue, Web3.js, Tailwind,
- Deployed on: <u>blockvotezero.vercel.app</u>

# TECHNICAL SKILLS

# **WEB DEVELOPMENT**

- Frontend: React, Next.js, TailwindCSS
- Backend: Node.js , Express , FastAPI , Supabase

#### Data Science & Automation

- Languages: Python , JavaScript/TypeScript
- Libraries: Pandas, NumPy, SciPy,
- Tools: Jupyter Notebooks , Gadio , Huggingface

# Blockchain & Web3

- Smart Contracts: Solidity
- Integration: Ethers.js, Web3.js
- Networks: Ethereum , Polygon
- Tools: MetaMask, IPFS

# **CERTIFICATIONS**

Google UX Design Professional Certificate

In Progress

Responsive Web Design Certification

freeCodeCamp

React + Redux

<u>Sololearn</u>

Python Core

<u>Sololearn</u>