# 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 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/Data Analyst | 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
- Analyzed data and created comprehensive reports using Python data science libraries
- Troubleshooted hardware and software issues for customer systems

### Python Developer (Internship) | FUT Minna University Lab 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, Alchemy
- Deployed on: <u>blockvotezero.vercel.app</u>

# TECHNICAL SKILLS

### **WEB DEVELOPMENT**

- Frontend: React , TypeScript , Next.js , TailwindCSS , HTML5 , CSS3
- Backend: Node.js, FastAPI, Express
- State Management: React Query, CMDK

### Data Science & Automation

- Languages: Python , JavaScript/TypeScript
- Libraries: Pandas , NumPy , SciPy , Matplotlib , Scikit-learn
- Tools: Jupyter Notebooks , Git , GitHub

### 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

Sololearn

Python Core <u>Sololearn</u>

INTERESTS & HOBBIES: Drawing, Painting