

DANIEL OLADEPO

SOFTWARE PRODUCT ENGINEER

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Curious, detail-oriented Full-Stack Engineer who loves solving real problems with clean code, clear architecture, and creative collaboration. My goal is to keep growing as an engineer while helping teams ship meaningful digital experiences that balance performance, design, and long-term scalability.

SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, HTML/CSS, Tailwind CSS, Angular, Vue.js

Backend: Node.js, Express.js, Python (Django/FastAPI), REST/GraphQL APIs, Solidity

Databases & DevOps: MongoDB, PostgreSQL, Redis, Docker, Kubernetes, AWS/GCP/Azure, CI/CD Pipelines

*Web3 & Blockchain: Ethers.js, Web3.js, Smart Contracts, NFTs, DeFi Protocols
(MetaMask/WalletConnect)*

Other: Git/GitHub Workflows, Jest/Cypress Testing, 2D/3D Animation (After Effects, Blender)

EXPERIENCE

SOFTWARE PRODUCT ENGINEER

Aug 2021 - Present

Manny Business Consult | Nigeria

mannybusinessconsult.com

- Spearheaded the development of innovative software features, resulting in a 25% increase in user engagement and retention rates.
- Designed and implemented scalable software solutions, improving product performance by 30%.
- Directed IT operations and projects, aligning technology strategies with business objectives while ensuring robust security and data integrity.
- Developed and maintained high-reliability full-stack applications utilizing React.js, Node.js, and Express.js.
- Identified and mitigated IT risks, ensuring the security and integrity of organizational data and systems.
- Collaborated with business leaders, employees, and external partners to ensure effective communication and alignment of IT strategies and plans.

WEB3 SOFTWARE ENGINEER/ANIMATOR

Jan 2022 - Present

Web3 | Babcock University Ilisan

- Created and launched a custom NFT minting page leveraging advanced Web3 technologies, including wallet authentication (MetaMask/WalletConnect), seamless smart contract interactions (Solidity, Ethers.js/Web3.js), and dynamic UI updates with React, enhancing user experience through streamlined minting workflows and optimized, secure transactions.
- Successfully sold animated media NFTs, showcasing innovative digital art.
- Served as Social Media Manager, effectively promoting NFT projects and engaging with the community.
- Created one of the pioneering NFT music videos, pushing the boundaries of digital content creation.
- Exhibited artwork globally, gaining recognition in the digital art community.
- Became an artist on Vitruveo Blockchain, contributing to the world's first rebasing Layer 1 Blockchain, expanding the potential of NFT art.

IT ENGINEER NYSC

Feb 2021 - Jan 2022

Babcock University Ilisan Remo | Babcock University Nigeria

babcock.edu.ng

- Developed and implemented network infrastructure solutions, enhancing system performance by 30% during NYSC tenure.
- Conducted comprehensive troubleshooting and maintenance for IT systems, reducing downtime by 25%.
- Led training sessions for staff on new software tools, increasing productivity and efficiency across departments.
- Streamlined IT support processes, achieving a 50% reduction in response time for technical issues.

SOFTWARE DEVELOPER AND ENGINEER | IT INTERNSHIP

Feb 2019 - Jul 2020

Managed Healthcare Services Limited | 174B, Murtala Muhammed Way

sunuhealthnigeria.com

- Conducted troubleshooting and debugging of software applications, significantly improving performance and enhancing user satisfaction metrics.
- Collaborated on a cross-functional team project to design and deploy an internal database, optimizing data management processes and increasing operational efficiency.
- Developed comprehensive documentation for IT procedures, ensuring seamless knowledge transfer and efficient onboarding for new staff members.

PROJECTS

BlaccManny Staking Platform

blaccmanny.xyz

- Designed and implemented smart contracts for secure staking mechanisms, ensuring optimal user rewards and system integrity.
- Developed a user-friendly front-end interface utilizing React.js, enhancing user experience and engagement.
- Conducted rigorous security audits and vulnerability assessments to safeguard against potential exploits and hacks.
- Integrated third-party APIs for real-time blockchain data analytics and transaction monitoring.
- Managed the deployment and maintenance of the staking platform on the Ethereum network, ensuring seamless operation.
- Analyzed user feedback and performance metrics to iterate on platform features and improve overall efficiency.

We Warriors Worldwide (Founder)

wewarriors.xyz

- Developed strategic partnerships with local and international organizations to expand project reach and impact.
- Conducted workshops and training sessions to empower youth and promote leadership skills within the community.
- A dedicated platform for supporting individuals affected by sickle cell disease (often called "warriors") and their families. Its primary aim is to empower the community through education, foster a sense of belonging by sharing stories of resilience and faith, and drive collective action toward ending the disease.

Computir - Software & Hardware products & solution

- I worked on the Computir project, built on multiple frameworks, including Laravel, Izzy, and Twig. My contributions focused on enhancing user experience, and ensuring the project met functional and design requirements.

EDUCATION

Bachelor of Science, Computer Science
Babcock University

Jan 2016 - Jan 2020