

Mavis Ogodu Ayikpo

Front-End & Web3 Developer

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🌐 <https://www.linkedin.com/in/mavis-ogodu> 🔄 <https://github.com/MavisGit3>

🔗 <https://my-web-portfolio-neon.vercel.app>

Profile

Frontend and Web3 Developer skilled in building clean, responsive, and user-friendly web applications. Specializes in React, Next.js, and modern UI frameworks, with strong ability to turn design concepts into interactive, functional products. Experienced in creating decentralized applications (dApps), writing smart contracts in Solidity, and integrating blockchain features such as wallet authentication and token transactions. Passionate about leveraging technology and contributing to projects that bridge traditional web and blockchain systems.

Professional Experience

- Frontend Developer (Freelance),** *BrightPixel Solutions — Remote*

2023 – 2024

 - Designed and developed responsive user interfaces for e-commerce and SaaS clients, using React.js, Next.js, and TailwindCSS.
 - Collaborated with designers to transform Figma prototypes into pixel-perfect, production-ready components.
 - Optimized application performance, reducing initial load times by 28% and improving Lighthouse scores for SEO and accessibility.
 - Implemented reusable component libraries, cutting development time on new projects by 20%.
 - Worked in Agile sprints with developers, designers, and product managers to deliver features ahead of schedule.
- Frontend Developer,** *LumenSoft Solutions — Remote*

2024 – 2025

 - Enhanced SEO and UX by optimizing page load time by 45%.
 - Implemented accessible, pixel-perfect designs aligned with WCAG 2.1.
 - Integrated RESTful APIs and GraphQL for dynamic, efficient data handling.
 - Performed QA and cross-browser testing to ensure consistent performance.
 - Actively engaged in product demos, code reviews, and sprint planning.
- Frontend Developer,** *Skyline Tech — Remote*

Jan 2025 – May 2025

 - Modernized UI of flagship SaaS platform with React and Tailwind CSS, increasing user engagement by 25%.
 - Reduced load times by 50% using lazy loading, code splitting, and minification.
 - Built a reusable component library, improving consistency and development speed.
 - Implemented front-end testing (Jest, Cypress), reducing bugs in production by 30%.
 - Contributed to Agile processes: sprint planning, retrospectives, and peer reviews.
- Web3 Developer (Freelance),** *ChainLabs — Remote*

Jun 2025 – Jul 2025

 - Built decentralized applications (dApps) integrating wallet authentication (MetaMask, WalletConnect) and token transactions.
 - Developed and deployed smart contracts in Solidity for NFT marketplaces and DeFi staking platforms.

- Integrated IPFS for decentralized file storage in NFT projects, ensuring data security and scalability.
- Delivered a working prototype of a staking dApp that allowed ERC-20 token deposits, withdrawals, and reward distribution.
- Contributed to open-source Web3 projects, collaborating with developers across Europe and North America.

Blockchain Developer (Program Participant), *Sail Innovation Lab*

May 2025 – Aug 2025

Lagos

- Completed an intensive blockchain development program with a focus on smart contracts, dApp architecture, and blockchain security.
- Designed and deployed Solidity smart contracts on Ethereum test networks using Hardhat and Truffle.
- Collaborated with peers on capstone projects, following Agile practices and GitHub workflows similar to professional dev teams.
- Developed and launched a faucet token on a testnet to simulate token minting and distribution. Implemented request limits, admin control and integrated a React/Next.js frontend for user interaction.

Skills

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|---------------|---------------|
| • HTML | • JavaScript |
| • React.js | • CSS |
| • TailwindCSS | • Next.js |
| • Redux | • Typescript |
| • Solidity | • Web3.js |
| • Hardhat | • React-hooks |
| • Git/GitHub | • Ether.js |

Certificates

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|-------------------------------|--------------------|
| • Advanced Blockchain Program | • Advanced Next.js |
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