

## Samuel Micheal Pelumi

Frontend Developer

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[GitHub](#) | [Portfolio](#) | [LinkedIn](#)

### Professional Summary

Entry-level Frontend Developer with over one year of cumulative hands-on experience designing, building, and deploying responsive web applications. Strong proficiency in React, Tailwind CSS, and modern JavaScript, with experience integrating APIs and Web3 tools. Engineering background in Mechatronics enhances analytical thinking, system design, and problem-solving. Proven collaborator through hackathons and team-based projects.

### Technical Skills

- Languages: HTML, CSS, JavaScript (ES6+), Python, Go
- Frontend: React.js, Vite, Tailwind CSS, Bootstrap
- Backend & Databases: MongoDB, Express.js, Go
- Tools: Git, GitHub, VS Code, Figma, Canvas
- Core Strengths: Responsive Design, API Integration, UI/UX Collaboration

### Projects

#### ClimateGuard

Decentralized climate-action platform combining AI-powered insights and blockchain verification. Led frontend development by building reusable React components, implementing responsive layouts with Tailwind CSS, and integrating Web3 functionality using ethers.js and MetaMask.

[Live Demo](#) | [GitHub Repository](#)

#### Skin-By-Wura

Cosmetics e-commerce website with a clean, modern interface. Implemented mobile-first layouts, interactive product sections, and smooth user experience using HTML, Tailwind CSS, and JavaScript.

[Live Demo](#) | [GitHub Repository](#)

#### Forex Risk-Reward Calculator

Web-based trading utility that calculates risk, reward, position size, and risk-to-reward ratios. Focused on clarity, usability, and accurate calculations using vanilla JavaScript.

[Live Demo](#) | [GitHub Repository](#)

## **Bankist App**

Minimalist banking application demonstrating core banking logic such as transfers, balance tracking, and transaction history using modern JavaScript concepts.

[Live Demo](#) | [GitHub Repository](#)

## **Experience**

- Applicant – Learn2Earn Program: Participated in an intensive learn-to-earn environment involving Golang quests, technical assessments, hackathons, and project defenses. Strengthened communication, collaboration, and Go programming skills.
- Frontend Developer – Hedera Hackathon (03 Finance School), Oct 2023: Collaborated in a high-pressure 48-hour hackathon to build ClimateGuard. Responsible for frontend architecture, UI implementation, and rapid feature delivery using React, Vite, and Tailwind CSS.

## **Education**

National Diploma (ND) in Mechatronics Engineering – Lagos State Polytechnic (2021–2024). Capstone Project: Automated Sun-Tracking Solar System using Arduino programming and control logic.