

# JohnFredrick Odongo Osuwo

📍 Nairobi, Kenya   ✉️ osuwoodongo@gmail.com   🌐 <https://myprofile-puce.vercel.app/>   🌐 <https://github.com/OsuwoJr/>

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I am a skilled Fullstack Developer with expertise in both WEB2 and WEB3 technologies, proficient in languages like JavaScript (SvelteKit, ReactJS), TypeScript, Rust, and Motoko. With a strong foundation in frameworks such as Node.js, Next.js, and Flutter, I build responsive, scalable applications with modern CSS frameworks like Tailwind CSS. In addition to my technical skills, I have experience as a Community and Social Media Manager, Product and Project Manager, and Prompt Engineer. I excel in constructive uplift presentations and have successfully managed digital communities, launched products, and developed innovative solutions across various domains. With a passion for blockchain and decentralized technologies, I am continuously expanding my expertise in Web3 development to create impactful, cutting-edge applications.

## Projects

### My Profile

<https://myprofile-puce.vercel.app/>

- Created my profile using Svelte, HTML, JavaScript, Tailwind CSS
- Developed a responsive and interactive profile page using Svelte for its efficient component-based architecture.
- Utilized HTML for structure and Tailwind CSS for streamlined, utility-first styling, ensuring a modern and cohesive design.
- Integrated JavaScript for dynamic features, enhancing user interactivity and functionality.
- Focused on optimizing the page for performance and user experience, resulting in a fast-loading, mobile-friendly profile page.

### Osuwo Na Gym

2024

<https://osuwonagym.netlify.app/>

- Designed a smart workout generation web app using React.js and Tailwind CSS for personalized training plans.
- Created rule-based algorithm for effective workouts catering to all experience levels and environments.
- Utilized local storage API to store and persist user workouts.

### Zod Form Template

<https://osuwozodform.netlify.app/>

- Created ZOD form template using TypeScript, JavaScript, HTML, Tailwind CSS
- Built a robust form template using TypeScript and Zod for schema validation, ensuring strong type safety and input validation.
- Utilized JavaScript to implement dynamic form features, enhancing interactivity and user experience.
- Structured the form with HTML and styled it using Tailwind CSS, ensuring a clean and responsive layout.
- Focused on creating a reusable, maintainable codebase for scalable form management, reducing errors and improving validation efficiency.

### DustCoin - Web3 Blockchain Meme Coin

<https://kf4ru-ciaaa-aaaap-qhk3q-cai.icp0.io/>

- Used TypeScript, Shell, Rust, Tailwind CSS
- Developed DustCoin, a successful Web3/blockchain meme coin, utilizing TypeScript for smart contract integration and Rust for blockchain interactions.
- Automated deployment and management processes using Shell scripts, optimizing the token's launch and operational efficiency.
- Styled the token's user interface with Tailwind CSS, ensuring a responsive and engaging design for the community.
- Managed the project's development lifecycle, including community engagement, product management, and marketing strategies, which contributed to the coin's success.

### REORG

<https://reorg.network/>

- Community Manager and UI/UX designer.
- Upgraded frontend color theme and content using React.js and Tailwind CSS.
- User and Consumer research
- Designed the icon.

## Education

### The Technical University Of Kenya

2018-2024

*Bachelor Of Technology In Civil Engineering*

*Nairobi, Kenya*

## Skills

Programming Languages: TypeScript, JavaScript, Rust, Shell, HTML, CSS

Frameworks & Libraries: Svelte, Tailwind CSS, Zod

Blockchain/Web3: Smart contract development, Tokenomics, Rust for blockchain interactions

Tooling & Automation: Shell scripting for automation and deployment

Validation & Forms: Zod for schema validation and form handling

Community & Product Management: Web3 community development, Product lifecycle management, Marketing strategies

Frontend Development: Responsive UI design, Component-based architecture with Svelte, Utility-first CSS with Tailwind

Deployment & Optimization: Automated deployment processes, Performance optimization