

Falomo Sharon (Frontend Developer)

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PROFILE

Profile Summary

- Frontend-focused software engineer with expertise in developing responsive, accessible web applications using React and modern JavaScript frameworks. Proven track record of owning projects from concept to completion while solving complex UI challenges. Adept at translating designs into pixel-perfect interfaces and collaborating effectively within agile teams. Passionate about building innovative solutions for the creator and content economy..

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML/CSS

Libraries & Frameworks: React, Next.js, Tailwind CSS, Bootstrap, ShadCN UI
state management: React Context API

Backend & Databases: Firebase, Supabase, MongoDB, Node.js, Express.js

Design & UX: UI/UX Design Principles, Responsive Design, Accessibility, Figma

Developer Tools: Git, VS Code, Jira, Agile Methodologies

EXPERIENCE

Frontend Engineer

October 2022 – Present

EmpowerHerCommunity

- Took ownership of frontend implementation from design to deployment, driving technical decisions based on user needs
- Collaborated with a team of developers (frontend and backend), designers and project manager to create a full stack website for the organization
- Contributed to brainstorming sessions, troubleshooting, and the successful delivery of project milestones
- Developed responsive, pixel-perfect UI components based on Figma designs using React and Tailwind CSS
- Strengthened teamwork and communication skills through close collaboration with fellow engineers

HOKC Developers Team

Nov. 2023 – April 2024

Frontend Developer

- Utilized TypeScript for improved code quality, error prevention, and maintainability .
- Developed a dedicated church website, separate from the existing QR code system, to improve accessibility for users unable to use biometric sign-ins
- Collaborated with team members to plan, design, and implement the website, ensuring effective communication and task delegation.

IDC Babcock Campus Ambassador

April 2022 – July 2023

Interswitch

- Conducted interactive workshops and meetings to educate students on Interswitch APIs and their application in project development.
- Provided technical guidance on integrating APIs into student projects, fostering collaboration and problem-solving within peer groups.
- Promoted the adoption of Interswitch technologies through effective communication and community engagement.

Babcock Devteam

April. 2022 – July 2022

UI/UX Designer

- Redesigned the Babcock University Lecturer's Dashboard UI using Figma, enhancing usability and visual appeal
- Utilized Jira for tracking design tasks and maintaining project workflow

PROJECTS

Election Voting Site | *Next Js, Tailwind CSS, Supabase, Nodemailer, Rechart*

- Designed ,developed a full-stack secure passwordless voting platform for 300+ students in my department to improve election integrity
- OTP-based login via school email
- Cooldown mechanism to prevent OTP spamming
- Vote integrity enforced using Supabase RLS to ensure one vote per student
- Real-time admin dashboard to monitor results and voting status
- Matric number verification with Supabase checks
- **Outcome:** Significantly improved voting process transparency, reduced manual validation time by 75%, and prevented fraudulent voting

AI-Powered Recipe Finder App | *React, Tailwind CSS, Firebase, Spoonacular API, HuggingFace API*

- Built a full stack recipe app that allows users to search for meals by ingredients and get personalized suggestions
- Integrated the Hugging Face Inference API to generate AI powered features like: step summarization using facebook/bart-large-cnn and meal classification (e.g., breakfast, vegan) with gpt2
- Implemented real-time search functionality using fetch and category-based filtering to display relevant recipe cards instantly.
- Created a "What's in My Fridge?" feature allowing users to input ingredients and receive tailored meal suggestions, addressing food waste and meal planning needs.
- Used Firebase for user authentication and data storage, allowing users to save favorite recipes, manage profiles, and access saved data across sessions.
- Applied user-centric UI/UX design principles using Tailwind CSS to ensure intuitive navigation, clean layout, and responsive design across devices.
- **Outcome:** Solves the common problem of meal indecision with AI enhanced recipe suggestions, Promotes smart grocery usage by suggesting meals based on leftover ingredients and Demonstrates how AI can improve everyday tasks like cooking and meal planning

Scissors Site | *React, Tailwind CSS, Supabase, Shadcn Ui, Rechart*

- Developed a creator-focused link management platform enabling users to customize, share, and track links
- Built comprehensive analytics dashboard using Rechart for visualizing engagement metrics
- Utilized Git for version control and feature branch management
- Delivered a tool that helps content creators better understand their audience engagement and optimize link sharing.

EDUCATION

AltSchool Africa

Diploma in Software Engineering (Frontend)

Aug. 2023 – Sept. 2024

Babcock university

BSC Accounting

Aug. 2019 – July 2024