Umar Iliyasu

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Technical Skills

Languages: HTML5 | CSS3 (+ SCSS, BEM) | JavaScript ES6+

Frameworks: React (+ hooks) | Next.js | Shadon-UI | Web3.js | Redux | Tailwind CSS

Technology: NPM | Git | Yarn | React dev tools | Firebase v9 | GitHub

Experience

Software Developer

Dec 2024 - Current

Reality Al Lab

- Spearheaded the design and implementation of scalable, user-friendly interfaces utilizing **Next.js**, enhancing application performance by **35%** and improving user engagement metrics by **40%**.
- Optimized real-time data workflows by integrating **Firestore DB** and **Redis**, resulting in a **30%** reduction in data retrieval times and supporting over **10,000** concurrent users without performance degradation.
- Collaborated cross-functionally with design and product teams to implement responsive UI components, leading to a 25% boost in user satisfaction based on post-release feedback and usability testing.

Web Developer

Mar 2023 - Dec 2024

Startup Kano

- Supported 100+ interns using HTML, CSS, Flexbox, JavaScript and React best practises.
- Increased community engagement by **40%** through integrating tech solutions.
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests.

Frontend Developer Internship | Certificate

Sep 2022 - Mar 2023

Frontend Simplified

- Revamped a static **HTML/CSS/JavaScript/React SPA** into a fully interactive interface, adding animations, transitions, and carousels that boosted user engagement by ~45% during usability testing.
- Processed and displayed live API data via Axios, implementing skeleton loading states, pagination, and dynamic routing that reduced perceived load times by ~ 60% and improved data navigation efficiency by ~35%.
- Collaborated in a remote team using Git and GitHub, successfully managing 100+ commits and 10+ pull requests, ensuring seamless version control and rapid feature integration.

Projects

Rata Rentals - Vehicle Rental Web App | Website | GitHub

- Developed a full-stack vehicle rental platform using **React**, **TypeScript**, **Vite**, and **Supabase**, enabling over **150+** vehicle listings and streamlining booking processes for the Durban market.
- Implemented advanced search and filtering that reduced vehicle discovery time by **60%**, improving user retention and session duration by **~35%** during testing.
- Optimized backend and image upload workflows via Supabase serverless functions, cutting infrastructure costs by 25% and reducing page load times to under 2.5 seconds.

Library - E-commerce Web App | Website | GitHub

- Integrated Store **API** with **Axios** to display products dynamically and Add cart functionality.
- Created a full responsive e-commerce web application using React, JavaScript and BEM CSS.
- Utilized React hooks and context API for efficient state management and smooth user interactions throughout the shopping experience.

<u>DevFlow - A full-stack Next.js App | Website | GitHub</u>

- Developed a full-stack Q&A platform inspired by StackOverflow, utilizing **Next.js 15**, **TypeScript**, and **MongoDB** to implement advanced rendering strategies (**SSG, ISR, SSR, PPR**) for optimized performance.
- Integrated AI-powered answer generation, gamification elements, and personalized content recommendations to enhance user engagement and knowledge sharing.
- Implemented secure user authentication with **NextAuth** (Auth.js), responsive UI components using **Tailwind CSS** and **Shadcn UI**, and deployed the application on **VerceI** for seamless accessibility.

Web3 Token Tracker | Website | GitHub

- Optimised blockchain data fetching performance by **35%** through efficient **API** calls and reduced network latency, enhancing user experience.
- Delivered a fully functional **blockchain dApp** within tight deadlines, demonstrating rapid prototyping, adaptability to emerging technologies, and production-ready development skills.
- Built a responsive **Web3**-enabled application integrating Ethereum wallet connectivity, enabling real-time retrieval of ETH and **ERC-20** token balances (e.g., USDT) using **Web3.js**.

Education

Frontend Developer Bootcamp

Frontend Simplified

Masters in Public Relations

Bayero University Kano