MAKRAM MUSA **IBRAHIM**

Software Engineer

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Professional Summary

Frontend Developer skilled in React, Next.js, and TypeScript, creating high-performance, user-focused applications. Proven in optimizing performance and UX. Pursuing a Bachelor's in Software Development, certified in IT Automation with Python.

PROFESSIONAL EXPERIENCE

Frontend Developer
Frontend Simplified — *Internship*   *Jun 2024 - Aug 2024*

- **Enhanced User Engagement**: Developed a single-page application with React, incorporating animations and dynamic transitions to increase user interaction.
- **Data Loading Optimization**: Boosted data loading efficiency by 40% through API optimizations and efficient data handling practices, including skeleton loading and pagination.
- **Accelerated Project Delivery**: Leveraged Git/GitHub for effective version control and team collaboration, accelerating project timelines by 15% while ensuring code consistency.

Software Developer
Fiverr — *Freelance*   *Sep 2020 - Aug 2024*

Mobile App Developer
- **Performance Optimization**: Developed responsive mobile applications using React Native, resulting in a 30% improvement in load times and overall performance.
- **Client-Focused Collaboration**: Worked closely with clients to define app functionality and branding, achieving high client satisfaction and repeat engagement.

Project Highlight: Ship Handling Calculator App | Preview
- Built an offline mobile app in React Native, incorporating reliable industry-standard formulas and persistent data storage, supporting maritime professionals with an accurate and customizable tool.

Website Developer
- **Enhanced User Engagement**: Delivered custom websites with optimized performance and responsive layouts, increasing load speed by 30%.
- **SEO & User Experience Consulting**: Guided clients on SEO best practices and cross-browser compatibility, enhancing user experience and retention rates.

Project Highlight: Outcome Legal Website Design | Preview
- Designed a modern, accessible website aligned with the client's brand identity, leading to improved engagement and faster load times across devices.

PROJECTS

Skinstric AI | [Preview](#)
- Collaborated on redevelopment of Skinstric AI's website, using Next.js, TailwindCSS, Lottie & GSAP, and Three.js, achieving a Lighthouse performance score of 96.

Summarist | [Preview](#)
- Created a web app using Next.js, TypeScript, and Firebase for authentication, with Stripe integration for payments. Improved state management with Redux, enhancing code maintainability and development efficiency by 35%.

NFT Marketplace | [Preview](#)
- Developed a secure NFT marketplace in React with a focus on reusable components, achieving a 30% reduction in bugs through optimized state management.

My Library | [Preview](#)
- Designed an online bookstore using React and React Router, enhancing component reusability, resulting in a smoother user experience and reducing page load time by 20%.

Ticket Finder | [Preview](#)
- Designed an online bookstore using React and React Router, enhancing component reusability, resulting in a smoother user experience and reducing page load time by 20%.

TReact Clone | [Preview](#)
- Developed a responsive social media platform replica using HTML, CSS, and JavaScript.

EDUCATION

Bachelor of Science in Software Development
Grand Canyon University   **Current**

Frontend Developer Bootcamp
Frontend Simplified   *May 2024 – Aug 2024*

Pre-Bachelors in Web Development & Design
Full Sail University   *Mar 2022 – May 2023*

CORE COMPETENCIES

Front-End Development: HTML5, CSS3 (SCSS, BEM), JavaScript ES6+, TypeScript, Python

Frameworks & Libraries: React (Native), Next.js, Angular, TailwindCSS, Redux, Bootstrap

Database Skills: Node.js, Express.js, RESTful APIs, MongoDB, Oracle SQL, PostgreSQL

Development Tools: Git, GitHub, NPM, Yarn, Firebase v9

Project Management: Agile Methodologies, Agile Development, Agile Software Development, Cross-Functional Collaboration, Version Control, Product Development, Product Lifecycle Management, Product Development Process, Business Requirements, Algorithm Design, Object-Oriented Design, Computer Science, Prototypes, Workflows