MAKRAM MUSA **IBRAHIM**

Software Engineer

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Experienced Software Engineer with a solid background in designing and developing high-performance web and mobile applications. Proficient in React.js, Next.js, React Native, TypeScript, Python, and the MERN stack. Adept at delivering scalable, user-centric solutions and driving innovation through technical excellence. Proven track record in improving project efficiency, optimizing code performance, and creating exceptional digital experiences.

TECHNICAL SKILLS

Languages: HTML5 | CSS3 (+ SCSS, BEM) | JavaScript ES6+ | Typescript | Python Frameworks: React (+ Native) | Next.js | Express.js | Node.js | Redux | Bootstrap | TailwindCSS Technology: Git | GitHub | NPM | | Yarn | React Dev Tools | Firebase v9 | | REST API | MongoDB

PROFESSIONAL EXPERIENCE

Frontend Developer

Frontend Simplified — Internship

Jun 2024 - Aug 2024

- Developed an interactive user interface from a static HTML, CSS, JavaScript, and React single-page application using animations, transitions, and carousels. Improved user engagement and experience through visually appealing UI enhancements.
- Implemented dynamic data representation by processing API requests with Axios, displaying data through skeleton loading states, pagination, and dynamic routing, which improved data loading time by 40%.
- Collaborated effectively in a virtual team environment using Git for version control and GitHub for project management, contributing to a 15% reduction in project delivery time.

Full-Stack Developer

Fiverr — Freelance

Sep 2021 - Aug 2024

- Created custom, high-quality websites and applications using frontend technologies such as HTML, CSS, JavaScript, React, and Node.js, achieving a 95% client satisfaction rate.
- Enhanced user experience by optimizing performance through techniques like code splitting, lazy loading, and implementing best practices in debugging using Chrome DevTools, leading to a 30% increase in website load speed.
- Simplified complex programming concepts such as responsive design, CSS layout, and asynchronous JavaScript for clients, reducing client learning curve by 20%.

PROJECTS

Summarist | Website | GitHub

 Built a high-performance web app with Next.js and TypeScript, using Firebase for authentication and Stripe for payments. Optimized state management with Redux and deployed on Vercel, improving development efficiency by 35% and enhancing code maintainability.

NFT Marketplace | Website | GitHub

 Developed a secure NFT marketplace with React. Implemented reusable components and optimized state management, reducing bugs by 30% and enhancing code maintainability.

My Library | Website | GitHub

Developed a dynamic book management app using React, JavaScript, HTML, and CSS.
 Utilized modular components and optimized state management, resulting in a 40% faster load time for the application.

Ticket Finder | Website | GitHub

 Created a responsive event ticket app with React and API integration. Improved development efficiency by optimizing component structures and API interactions, reducing development time by 20%.

Crypto Coin | Website | GitHub

 Developed a real-time cryptocurrency tracking app using Next.js and TypeScript, integrating the CoinCap API for live updates. Utilized Tailwind CSS for responsive design and optimized state management with Redux, achieving a 30% improvement in data refresh rates.

Music Library | Website | GitHub

 Developed a responsive music library app using Next.js, TypeScript, and Tailwind CSS, integrating Spotify API and Firebase for user authentication and data storage. Reduced load times by 25% through server-side rendering and performance optimizations.

EDUCATION

BS - Software Development Grand Canyon University Web Development & Design Full Sail University General Technology Weber State University	Current – <i>Apr 2026</i> Sep 2020 – <i>Dec 2022</i> Aug 2015 – <i>Dec 2017</i>		
		High School Diploma Judge Memorial Catholic High School	Aug 2010 – May 2014
		CERTIFICATIONS	
Frontend Developer Bootcamp Frontend Simplified	May 2024 – Aug 2024		
IT Automation with Python Google via Coursera	Mar 2020 – Jun 2020		