MAKRAM **IBRAHIM**

Software Engineer
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Accomplished Frontend Developer with expertise in delivering professional-grade websites utilizing HTML5, CSS3 (including SCSS and BEM), JavaScript, Next.js, React Native, and React best practices. Demonstrated ability to significantly enhance website performance through advanced techniques such as image compression, caching, and lazy loading. Proficient in implementing SEO strategies and ensuring responsive, multi-platform compatibility, allowing websites to perform seamlessly across all browsers and devices globally.

TECHNICAL SKILLS

Languages: HTML5 | CSS3 (+ SCSS, BEM) | JavaScript ES6+ | Typescript | Python | Ruby | Rust | Go | Starlink | C++ | Java | Objective-C

Frameworks: React (+ hooks) | React Native | Next.js | Node.js | Material-UI | Redux | Bootstrap | Express.js | Django | Flask | Angular.js

Technology: NPM | Git | Yarn | React Dev Tools | Firebase v9 | GitHub | REST | SQL | MySQL | PostgreSQL | MongoDB | jQuery | REST API | JSON | Three.js

PROFESSIONAL EXPERIENCE

Frontend Developer Internship

Frontend Simplified — *Salt Lake City, Utah*   *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.

Freelance Full-Stack Developer

Fiverr — *Remote*   ***Jan 2022 - Current***
- 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

Ship Handling Calculator App | [Preview](#) | [GitHub](#)

- Built an offline-capable ship handling calculator app using JavaScript and React Native, with comprehensive algorithms and an intuitive interface for ship maneuvers, improving user retention by 35%, calculation accuracy by 25%, and user satisfaction by 30%.

Outcome Legal Website | [Website](#) | [Documentation](#)

- Developed a responsive website using a website builder, configured secure hosting with Namecheap, optimized performance to 99.9% uptime, and implemented efficient form submission routing, reducing update time by 40% and increasing submission success by 20%.

My Library | [Website](#) | [GitHub](#)

- Created a dynamic book management app using React, JavaScript, HTML, and CSS with a responsive design, enhancing user experience by 50% and usability across devices by 40%.

Ticket Finder | [Website](#) | [GitHub](#)

- Built a responsive event ticket-finding app using React with API integration and seamless navigation, boosting user engagement by 60%, returning visitors by 35%, and reducing bounce rates by 25%.

NFT Marketplace | [Website](#) | [GitHub](#)

- Developed a secure NFT marketplace using React and blockchain, with a responsive interface that increased transactions to 100+ in the first month and boosted user engagement by 40%.

Summarist | [Website](#) | [GitHub](#)

- Created a web app using Next.js, TypeScript, and Firebase with Stripe integration, Redux for state management, and deployed on Vercel, increasing user sign-ups by 20% and improving performance and uptime.

EDUCATION

Web Development & Design
Full Sail University   *Sep 2020 – Dec 2022*

General Technology
Weber State University   *Aug 2015 – Dec 2017*

High School Diploma
Judge Memorial Catholic High School   *Aug 2010 – May 2014*

CERTIFICATIONS

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

Google IT Automation with Python Certification
Coursera   *Mar 2020 – Jun 2020*