

MAKRAM IBRAHIM

Software Engineer

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Salt Lake City, UT, 84115

As a results-driven Software Engineer, I bring a strong track record in designing and developing high-quality web applications and cross-platform solutions using HTML5, CSS3, JavaScript, Next.js, React, and React Native. I excel at optimizing website performance through advanced techniques like lazy loading, image compression, and caching, resulting in faster load times and improved user engagement. My expertise extends to implementing SEO strategies and ensuring responsive design for seamless compatibility across all devices and browsers. I'm passionate about delivering innovative solutions that drive business growth and enhance user experience.

TECHNICAL SKILLS

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

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

Technology: NPM | Git | Yarn | React Dev Tools | Firebase v9 | GitHub | REST API | MongoDB | SQL | jQuery | JSON

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 and code maintainability.

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

- Developed a secure NFT marketplace with React. Implemented reusable components and optimized state management, cutting development time by 25% and enhancing code maintainability.

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%.

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

- Developed a dynamic book management app using React, JavaScript, HTML, and CSS. Utilized modular components and optimized state management, cutting development time by 25%.

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

- Built an offline-capable ship handling calculator with JavaScript and React Native. Enhanced development efficiency by optimizing algorithms and reusable components, reducing development time by 20%.

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

- Developed a responsive site with a website builder and Namecheap hosting. Streamlined performance and form submission, reducing development time by 30%.

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

IT Automation with Python

Google via Coursera

Mar 2020 – Jun 2020