# 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 Intern

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.

#### **Full-Stack Developer**

Fiverr — Remote

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 Simplified

May 2024 - Aug 2024

# **IT Automation with Python**

Google via Coursera Mar 2020 - Jun 2020