

# MAKRAM IBRAHIM

## Software Engineer

<https://linkedin.com/in/mak-ibrahim/> | <https://github.com/pharaohmak>

+1 385 259-3959 | <https://findmak.com>

Salt Lake City, UT, 84115

Experienced Software Engineer with a solid background in designing and developing high-performance web and mobile applications. Proficient in React, Next.js, React Native, TypeScript, Python, and the MERN stack, with a strong ability to handle both frontend and backend development. 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

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

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

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

## PROFESSIONAL EXPERIENCE

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### 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

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### 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

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### 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

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### Frontend Developer Bootcamp

Frontend Simplified

*May 2024 – Aug 2024*

### IT Automation with Python

Google via Coursera

*Mar 2020 – Jun 2020*