

Makram Musa Ibrahim

Email: pharaohmak@outlook.com

Website: pharaohmak.github.io

Phone: +1 (385) 259-3959

Summary

Dynamic and results-driven Frontend Developer with over three years of experience in creating high-quality websites and applications. I am proficient in a variety of programming languages and frameworks, with a strong focus on enhancing user experience and performance optimization. I have a proven ability to deliver projects on time and maintain excellent client relationships.

Professional Experience

Frontend Developer Internship

Frontend Simplified - - July 2024 - Present

- Transformed a static single-page application into an interactive UI using animations and transitions, enhancing user engagement by 30%.
- Processed API requests to dynamically fetch and display data from a cloud server, using skeleton loading states and pagination, reducing page load time by 25%.
- Utilized Git version control and GitHub for team collaboration, resulting in a 20% improvement in code integration efficiency.

Web Developer

(B2B) Business To Business - - October 2022 - Present

Omarang Association Website

- Designed responsive layouts using CSS and media queries, improving mobile user satisfaction by 40%.
- Integrated Google Fonts, enhancing site typography and readability by 20%.
- Developed navigation menus for both desktop and mobile, increasing site accessibility by 25%.
- Added interactive donation buttons and article links, boosting user engagement by 15%.

Ajack Mobile Mechanic Website

- Structured web pages using HTML5, ensuring industry-standard compliance and enhancing SEO by 30%.
- Styled and laid out the website with CSS, improving visual appeal and user experience by 25%.
- Enhanced user interaction and functionality using JavaScript, resulting in a 20% increase in user retention.
- Implemented icons with FontAwesome, improving the visual representation of features.
- Customized site fonts using Google Fonts, improving overall site aesthetics.

Frontend Software Engineer

Fiverr - - October 2021 - Present

Ship Handling Calculator App

- Implemented offline functionality, enabling calculations without internet connectivity and improving usability by 35%.
- Developed comprehensive ship handling calculations, including turning circle and stopping distance, increasing accuracy by 25%.
- Created a user-friendly interface for inputting ship parameters and viewing results, enhancing user satisfaction by 30%.
- Utilized industry-standard formulas to ensure accurate ship handling calculations.

Outcome Legal Website

- Developed the site with HTML/CSS/JavaScript for easy updates, reducing client update time by 40%.
- Set up hosting with Namecheap, ensuring reliable and secure site hosting.
- Configured form submissions to route correctly to the client's email, increasing form submission success by 20%.
- Established a process for future updates and revisions, improving client satisfaction by 25%.

Education

IT Automation with Python Certificate

Google (via Coursera) - - August 2021

Earned an IT Automation with Python Certificate from Google through Coursera. Acquired skills to write code for problem-solving and automation solutions, gaining proficiency in Python, Git, and GitHub. Mastered troubleshooting and debugging techniques, and learned to implement large-scale automation using configuration management and cloud technologies.

Full Stack Engineering— Career Path

CodeCademy - - September 2022

Developed skills to create static, responsive websites using HTML and CSS. Gained a strong foundation in JavaScript programming. Utilized the React framework for front-end development, incorporating Redux for effective state management. Built secure back-end systems with Node.js and Express, integrated PostgreSQL databases, and managed version control using Git and GitHub. Built and deployed full-stack PERN applications, and implemented security best practices.

Frontend Software Engineering— Bootcamp

Frontend Simplified - - June 2024 - Present

Enrolled in a comprehensive frontend software engineering bootcamp designed by industry professionals with experience at top tech companies like Google and Atlassian. The program includes hands-on projects, covering essential technologies such as HTML, CSS, JavaScript, and React, and culminates in a job guarantee, aiming to secure a developer role within 12 months.

Skills

Proficient in:

- HTML, CSS, JavaScript, TypeScript, React, React Native, Redux, Bootstrap, APIs, JSON, MySQL, Git, GitHub, Node.JS, Express.JS, Next.JS

Familiar with:

- Python, Django, Flask, Ruby, Rust, Go, Starlink, AngularJS, C++, Java, Objective-C, SQL, PostgreSQL, jQuery, REST, MongoDB, Three.JS

Portfolio

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Contact

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