Mathew Kadesh
Full Stack Developer

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PERSONAL PROFILE

Dedicated Full Stack Developer with 2+ years' experience in designing and building responsive web applications. Specialize in React.js and JavaScript with a strong foundation in MySQL database management. Proven ability to translate complex requirements into functional, user-centric solutions. Adept in end-to-end development from concept to deployment with a commitment to modern agile practices. Eager to contribute to a team-oriented environment with a focus on innovation and excellence.

CAREER EXPERIENCES

Mitax Consulting, Filton, UK   **2023 - 2024**
Junior Software Engineer – Apprenticeship (Project: Film Software Management tools)

- Collaborated with a team to design and deploy dynamic web applications, achieving a 30% increase in processing efficiency by integrating ReactJS and NodeJS.
- Create Java Microservices applications in a test-driven environment (TDD)
- Implemented and maintained database systems with DBMS (MySQL) and ensuring data integrity and efficient query performance.
- Creating user-friendly and responsive Frontend interfaces using React JS, CSS, and JavaScript to enhance the user experience.
- Actively participated in agile meetings, contributing to a 15% increase in project delivery speed through more effective sprint planning and task allocation.
- Worked closely with cross-functional teams, including product managers and quality assurance, to deliver high-quality software solutions.
- Assisted in troubleshooting and resolving software defects and issues, ensuring timely bug fixes and software enhancements.

Skills Gained: Collaboration and Teamwork, React JS, Node JS, MySQL and Optimization, Agile Methodology, Troubleshooting and Bug Fixing

eBuilder, Colombo, Sri Lanka   **2021 - 2022**
Software Engineer (Project: Compliance As A Service Tool)

- Spearheaded the design of initial UI/UX wireframes using Balsamiq, enhancing user engagement and accessibility, which contributed to a 25% increase in user satisfaction scores.

- Developed and implemented UI and UX strategies that aligned with targeted business goals, focusing on creating a seamless user experience.
- Maintained robust code in React JS, HTML, and CSS, leading to a 30% increase in code reusability across projects.
- Worked based on the spiral method though out the project phrases.
- Excellent software engineering habits, including peer code reviews, object-oriented design, unit testing, integration testing.

Skills Gained: Requirements Gathering and Coordination, Balsamiq, Figma, React JS, UI and UX Strategies, Peer code reviews

PROJECTS

Compliance As A Service Tool   **2021-2022**
- Spearheaded the development of a Compliance as a Service (CaaS) application designed for streamlining ISO standardization checklists.
- Enhanced the user experience by developing a sophisticated front-end architecture using React JS, PrimeReact, and React Bootstrap. This improvement led to a 30% increase in user engagement and a 25% reduction in navigation time across the application, as users could more easily interact with complex compliance checklists.
- Orchestrated back-end services using Node.js, creating a scalable and efficient server-side solution.
- Employed AWS pipeline for seamless data transmission, enhancing the agility and reliability of compliance data workflows.
- Facilitated client engagement and conceptualized UI/UX designs utilizing Balsamiq, translating requirements into actionable development plans.
- Focused on front-end functionalities, driving the project with advanced React JS implementations and meticulous application of styling libraries for a polished interface.

KiteUp Web Development – React JS, JavaScript   **2023**
- Crafted an animated, brand-cohesive website for KiteUp using ReactJS, emphasizing interactive elements to boost user engagement.
- Embedded the firm's color scheme throughout the site for a uniform brand experience.
- Incorporated dynamic React animations to elevate the overall user interface.
- Deployed JavaScript to establish efficient email interactions and support inquiry handling.
- Link : https://mathewkadesh.github.io/kiteup1/

Planetary Carbon Standard (PCS) – JavaScript, PHP   **2023**
- Developed the PCS website utilizing CSS, Bootstrap, JavaScript for frontend interactivity, and PHP/MySQL for backend processes, focusing on a responsive design for optimal user experience across devices.
- Enhanced user interaction with JavaScript-driven dynamic content, emphasizing the global reach and significance of sustainable projects.
- Built a robust PHP backend and MySQL database integration for secure data handling and effective management of sustainability project certifications.

- Implemented a user-friendly communication interface to facilitate inquiries and provide comprehensive support for sustainability certification processes.
- Link : https://mathewkadesh.github.io/pcs/index.html

EDUCATION

Cardiff Metropolitan University, Cardiff, UK   **2023 - 2024**
Masters in Advanced Computer Science

ICBT Campus, Colombo, Sri Lanka   **2021 - 2022**
Bachelors in Software Engineering - First Class

Java Institute, Colombo, Sri Lanka   **2019 - 2021**
SQA Level 7 in software Engineering

TECHNICAL SKILLS

- **Frontend**: React.js, Angular.js, JavaScript

- **UI/UX Design**: Figma, Balsamiq, Bootstrap, Tailwind UI, Material UI

- **Backend**: Node.js, Python, Java

- **Databases**: MySQL, Firebase

- **Development Practices**: Agile, TDD, Continuous Integration