Mohamed Mahdi

in LinkedIn | +60-1111-6416-93 | 🌐 Website | ✉ mohamedmahdioy@gmail.com | GitHub

Skills

- C# | .NET | Java | JavaScript | TypeScript | C++ | C | MongoDB | Node | Express | React | Python | Redux | jQuery | R | Git | MSSQL
- Azure | Cloud Computing | Linux | Adobe Suite | Jira | GitHub | WordPress
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | English, Arabic – *All professional proficiency or above*

Experience

Software Engineer, Intern   **IIUM**   *Gombak, Malaysia*   **08/2023 - Current**

- **MERN Stack Development:** Demonstrated proficiency in utilizing MongoDB, Express.js, React, and Node.js to design, develop, and deploy responsive web applications, ensuring efficient data flow and optimized user experiences.
- **Flutter Development:** Design and implementation of cross-platform mobile applications using Flutter and Dart, ensuring a consistent, high-quality user experience across both Android and iOS platforms.

Front-End Developer   **Asia Pacific University**   *Bukit Jalil, Malaysia*   **02/2022 - 01/2023**

- **Proficient in WordPress Development:** Successfully developed and launched over 3 custom WordPress websites, enhancing user experience and interface design.
- **Proficient in Modern Web Technologies:** Mastery in HTML5, CSS3, and JavaScript (ES6+), ensuring responsive and cross-browser compatibility.
- **Collaborative Development:** Actively collaborated with UX/UI designers and back-end teams to streamline project workflows, resulting in a 25% faster turnaround on major deliverables.
- **Performance Optimization:** Implemented various optimization techniques, reducing website load times by 40% and enhancing user engagement and retention rates.

Software Engineer   **International Academy of Achievement**   *Malaysia*   **01/2021 - 07/2023**

- **Psychology Course Platform Development:** Spearheaded the design and implementation of an interactive online course platform focused on psychology-based selling techniques.
- **User Experience (UX) Enhancement:** Collaborated with psychology experts to tailor the UX, ensuring that the platform catered to learners' psychological triggers and motivations.
- **Social Media Integration:** Integrated social media APIs, enabling users to share progress, testimonials, and course highlights, leading to organic growth and increased enrollments.
- **Data-Driven Decisions:** Implemented data analytics tools to monitor user engagement and course completion rates, leading to data-driven content improvements and increased course subscriptions.
- **Responsive Web Design:** Developed a mobile-responsive platform ensuring seamless access across devices, increasing user engagement by 30%.
- **Continuous Learning Implementation:** Introduced feature updates based on customer feedback and psychology research, promoting a culture of continuous learning and adaptation.

Education

Bachelor (Hons) Computer Science   **Asia Pacific University**   *Bukit Jalil, Malaysia*   **08/2021 - 07/2024**

- Major in Cyber Security | Dual Degree from De Montfort University, UK

Projects

- **Personality Test Web App:** Designed and developed a web application where users can know more about their skills and leadership positions in a workplace. **(08/2023)**
- **Mini Grocery Store System:** Designed and developed using Assembly language, showcasing efficiency and direct machine-level interaction. This project underlines the importance of foundational computing and the elegance of Assembly programming. **(05/2023)**
- **Car Rental System:** Designed and developed a car rental system with Java, emphasizing user-friendly interactions and streamlined booking processes. This project highlights my proficiency in Java and my ability to create practical, real-world applications. **(11/2022)**

Certifications

- **Coursera:** Google Digital Marketing & E-commerce Professional Certificate **(03/2023)**
- **Cisco-CCNA:** Switching, Routing & Wireless Essentials **(01/2023)**
- **Cisco-CCNA:** Introduction to Networks **(03/2022)**