Marwan Ayman

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Career Summary

Junior Web Developer specializing in front end development. Experienced with all stages of the development cycle for dynamic web projects. Well-versed in numerous programming languages including HTML5, PHP OOP, JavaScript, CSS, MySQL, Laravel, React. Intermediate background in project management and customer relations, Also, I am a junior Mobile Developer with a strong command of Flutter and Firebase, dedicated to crafting high-quality and user-centric applications. Proficient in all stages of mobile app development, from conceptualization to deployment, with a focus on delivering seamless user experiences. Adept at leveraging Firebase's real-time database and authentication services to create dynamic and responsive applications. Committed to continuous learning and staying current with emerging mobile trends and technologies.

Professional Experience and Courses

Full Stack Web Developer Diploma | AMIT   March 2022 – August 2022

- Acquired comprehensive knowledge and skills in web development, covering all stages of the development lifecycle.
- Experienced with all stages of the development cycle for dynamic web projects.
- Developed proficiency in building dynamic web applications using the Laravel framework, a popular PHP framework known for its robustness and scalability.
- Gained hands-on experience in developing both frontend and backend components of web applications.
- Acquired expertise in server-side programming with PHP, implementing complex business logic and database interactions.
- Applied best practices in database design, utilizing MySQL for efficient data storage and retrieval.
- Utilized version control systems like Git for collaborative development and code management.
- Successfully completed projects showcasing the ability to design, develop, and deploy full-stack web applications.

Front End Developer | RDI   September 2022 – November 2022

- Collaborated with cross-functional teams to develop and implement responsive web applications.
- Translated design mockups and wireframes into clean, efficient, and semantic HTML/CSS code.
- Developed interactive user interfaces using JavaScript and integrated APIs for dynamic data retrieval.
- Worked closely with back-end developers to ensure seamless integration and functionality.
- Conducted thorough testing and debugging to ensure cross-browser compatibility and optimal performance.
- Implemented best practices for web accessibility, SEO, and performance optimization.
- Actively participated in code reviews and provided constructive feedback to team members.
- Stayed up-to-date with industry trends and emerging front-end technologies.

Graduation Project | Helwan University (E-Commerce Furniture App with Augmented Reality)

- Conceptualized and executed a comprehensive e-commerce furniture application using the Flutter framework, adhering to modern design principles and intuitive user experience.
- Pioneered the integration of augmented reality (AR) into the app, enabling users to visualize furniture products within their personal spaces through an interactive and immersive AR experience.
- Successfully implemented essential features, including a robust cart system for seamless product management and an efficient favorite feature for personalized product curation.
- Employed advanced state management techniques to ensure fluid and consistent user interactions throughout the application, even during complex scenarios

Extracurricular Activities

Training | Itida- Tiec: Innovegypt Program   **2022**

- Acquired comprehensive knowledge and skills in project management, covering all stages from inception to delivery.
- Gained a deep understanding of the importance of customer-centricity and the impact of projects on customer satisfaction.
- Developed proficiency in various project management techniques, including brainstorming, gathering requirements, and agile methodologies.
- Demonstrated the ability to collaborate effectively with multidisciplinary teams, fostering innovative ideas and ensuring project success.
- Utilized problem-solving skills to identify project risks and implement appropriate mitigation strategies.

Education

- Faculty of Computers and Information, Computer Science Department, Helwan University
2019 – 2023

Skills

- Presentation skills - Decision maker - Creative design – Innovative - Strong problem-solving
- Knowledge of responsive design principles and mobile-first development
- Familiarity with version control systems (Git)
- Understanding of cross-browser compatibility and web accessibility standards
- Excellent teamwork and communication skills (Agile mindset knowledge)
- Continuous learning and adaptability
- Proficient in designing and managing relational databases, with a strong command over database systems such as MySQL and Firebase, encompassing data modeling, querying, and optimization techniques.
- Technologies:
  - HTML5, PHP OOP, JavaScript, CSS, MySQL, Laravel, React, Flutter , Firebase
- Another Programming Languages:
  - Python – C

Language

- English '' Professional working proficiency ''