**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.
* Junior Mobile Developer with a strong command of Flutter and Firebase, dedicated to crafting high-quality applications, 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.
* IGSCE Computer science teacher for more than six-months.

## Courses Experience

**Full Stack Web Developer | AMIT (Diploma)** March 2022 – August 2022

* Acquired comprehensive knowledge and skills in web development, covering all stages of the development lifecycle.
* Developed dynamic web applications using the Laravel framework, a popular PHP framework
* 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 with MySQL.
* 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.

## Graduation Project

**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 AR experience.

## Internships / Trainings

**Itida – Tiec| InnovEgypt Program 2022**

* **Innovation Immersion**: Successfully completed a comprehensive InnovEgypt internship, gaining deep insights into innovation, creativity, and entrepreneurship.
* **Skillset**: Mastered vital aspects of design thinking, covering problem identification, ideation, and prototyping through hands-on workshops.
* **Tool Proficiency**: Utilized key innovation tools like the 5 Whys technique, persona creation, and Brainstorming Gallery to foster creative and effective problem-solving.
* **Startup Expertise**: Developed a strong foundation in startup essentials, including business modeling, pitching, financial literacy, and marketing strategies.
* **Effective Communication**: Demonstrated adeptness in presenting and pitching ideas, receiving constructive feedback, and honing skills in translating innovative concepts into actionable plans.

## Education

- Faculty of Computers and Information, Computer Science Department, Helwan University 2019 – 2023 (bachelor’s degree)

## Skills

* Presentation skills **|** Strong problem-solving **|** debugging skills **|** Creative design **|** Innovative
* Proficiency in HTML5, CSS3, JavaScript (ES6+)
* Experience with front-end framework and libraries of React
* Knowledge of responsive design principles and mobile-first development
* Familiarity with version control systems (Git)
* Excellent teamwork and communication skills (Agile mindset knowledge)
* Continuous learning and adaptability
* Proficient in designing and managing relational databases such as MySQL and Firebase, encompassing data modeling, querying, and optimization techniques.
* Another Programming Languages:
  + Python
  + C

## Language

- Arabic ‘’ Native ‘’

- English ‘’ Upper-Intermediate (B2) ‘’