Karim Mohamed AbdelHamid Mohamed

Software Engineering

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EDUCATION

Oct 2023 – present	**Intensive training problem 9-months** Opensource track intake-44 Information technology institute (ITI),Alexandria branch.
Jan 2019 – Jul 2023	**Bachelor of Computer Science** Software industry and multimedia (SIM) Department, Faculty of Science, Alexandria University **Project:** • Graduation Project: Online Furniture Store: Web application for Furniture store integrated with Ai So you Try the asset in your environment and buy it.
Jan 2016 – Jan 2019	**High School** International General Certificate of Secondary Education **(IGCSE)** AL-Hukmaa International School, Saudi Arabia **(KSA)**

WORK EXPERIENCE

Jan 2019 – Jan 2020	**Teaching IT subject for IGCSE (Part Time)**
	Private Tuitions Certified Past papers exam
	  - Paper 1 theoretical exam
	  - Paper 2 Practical exam(Document production, database, presentation)
	  - Paper 3 Practical exam(Spreadsheets and Website Authoring)

PROJECTS

Freshmate E-Commerce Group Project:
An E-commerce Website where you can order coffee online.
- Contributed significantly to crafting essential components within the Angular framework, including the contact us, profile, and checkout pages, ensuring their responsiveness and functionality.
- Implemented critical features such as contact form submission, profile update functionality, and seamless checkout process.
- Participated in the collaborative effort to design and execute CRUD operations for profile updates and product and order management, leveraging Node.js for the backend.
- Played a key role in developing functionalities for retrieving products and orders, ensuring efficient data retrieval and processing.
- Developed using **HTML5, CSS3, Bootstrap, MVC architecture, Angular Framework & MongoDB server.**
- Repo of Freshmate-E-commerce-frontend 🔗
- Repo of Freshmate-E-commerce-backend 🔗

Instagram-Clone 🔗
Developed a project aimed at replicating the core functionality of Instagram.
- In the Laravel project clone for Instagram, I spearheaded the developed the edit profile page, ensuring seamless user experience and functionality.
- Employing Laravel's MVC architecture, I implemented robust CRUD operations to facilitate profile updates, allowing users to modify their personal information effortlessly.
- I integrated other edit profile functionality, ensuring users can effortlessly adjust their profile details such as bio, profile picture, and other relevant information.
- I implemented integration with Cloudinary to handle image uploads for user profiles. this will ensured that profile pictures uploaded by users are securely stored and readily accessible to the entire team.

Technologies Used: **PHP - Laravel - Eloquent ORM - MVC architecture - HTML5 - CSS - Bootstrap - Cloudinary**

Hurst Furniture E-Commerce Project 🔗
Developed an e-commerce platform specifically tailored for furniture retail.
- In the project, I developed the product page to show all available products in a user-friendly and fully responsive manner.
- I took advantage to create a comprehensive JSON file containing all the necessary information about the products available on the website like name, description, price, and image URLs..
- I implemented a data fetching mechanism that retrieves information from a JSON file which enables the product page to display an up-to-date catalog of available items.

Technologies Used: HTML5 - CSS - Bootstrap - JavaScript

EXTRACURRICULAR ACTIVITIES

Jan 2020 – Jan 2022   **Hacker Rank Civil-Work for 2-years**
- First year member at media committee (Photoshop, Adobe XD, Illustrator ,Adobe Premiere, lightroom)
- Second year Staff at media committee (photographer of the team)

COURSES

- I**nternet Of Things (IOT) Application Development Summer Training,** Information Technology Institute (ITI) , 72 hr
- **Machine Learning Summer Training**, Information Technology Institute (ITI) , 30 hr

SKILLS

Front-End
- HTML5 & CSS3
- Bootstrap
- Tailwind
- React
- Angular
- Vue

Back-End
- Nodejs
- Laravel
- Django
- WordPress
- Odoo
- Ruby On Rails

Database Management
- MySQL
- MongoBD

Others
- Git&Github
- Design patterns
- Docker & Container
- RedHat Administration I
- Agile methodologies
- Internet of things (IOT)

LANGUAGE SKILLS

- Arabic: Native
- English: Fluent

ADDITION INFORMATION

- Nationality : Egypt
- Military status : Exepmted