Gehad Hisham Shaddad

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https://github.com/GehadHisham20

https://gehadhisham20.github.io/Portfolio/

Education

Faculty of Engineering, Ain Shams University, Cairo

Major: Electrical Engineering; Minor: Computer and System Engineering   **(Sep 2017 – July 2022)**

Grade: Very good

Work Experience

Frontend ReactJS Developer in Mahaseel Misr company
- **Takweedegypt : It is a digital platform for coding agricultural lands to facilitate the process of exporting agricultural crops .. it consists of 3 parts: public, client and admin .. my role was maintaining some parts in admin side ..**
    - **1- use react table in displaying reports in tabular form**
    - **2- use chart.js to view committees' information**
    - **3- manipulate data and make tracing system using google maps and socket.io**
    - **4- display heatmap layer using google maps**
    - **5- refactor some components (context, useReducer, and reactQuery)**
- **Amhawy : It's a copy of takweed but using typescript**

Freelancer
- **Pets-zilla : It is online platform for Pet boarding/sitting, Dog walking & other pet services located in Dubai, United Arab Emirates (landing page)**   **(2022)**

    - uses : React, react hook form, tailwindCss, headlessUi, notyf and react-lazy-load-image-component

Graduation Project

Smart Marketplace

- With MERN (mongoDB – express – react - nodeJS) technology.
- Have smart features like recommendation system beside basic features.

Technical Projects

Note App

- Mern stack project
- User can sign in, sign up, create note, delete note, and update note

Smart Login System

- Sign up and login system with simple validation system
- The system uses local storage to save user's page if the website has been refreshed.
- It's a practical application on HTML JS Bootstrap

Bookmarker

- Web app used for bookmark links focus on JS
- You can add, search, update, delete or visit
- It uses local storage to save bookmarks on your browser
- It validates inputs as the name must start with capital letter and the link must be reliable.

Morgan Portfolio

- A Responsive static web design
- It's a practical application on HTML JS Bootstrap

Angora Portfolio

- A Responsive static web design
- It's a practical application on HTML JS Bootstrap

Weather App

- RWD App used to display the weather of the current and the two days after it.
- The default location is Cairo but you can search of any location in the whole world.

KenKen Puzzle Game Solver (AI project)

- Python with GUI
- Solve puzzle using backtracking, backtracking with forward checking, and backtracking with arc consistency.

XML Editor

- **C++ with GUI**
- **Checking for syntax errors, and edit them if any**
- **Formatting the file to decrease its size or make it easier to read**

Technical Skills

Front-end: HTML, CSS, JavaScript, Bootstrap, jQuery, AJAX, Sass, React
Back-end: Node.js, Express.js, mongoose, SQL, Rest API
Programming Skills: C++, OOP, Data Structure, Embedded C

Soft Skills

- **Time Management.**
- **Communication skills**
- **Adaptability**

Courses

Front-end Development diploma in Route academy	**cycle 37-2021**
Back-end Development diploma in Route academy	**cycle 38-2022**

Extracurricular Activities

Awareness team member   2019

- **Hayat medical caravan 51**
- **Faculty of medicine Ain shams university**

Languages

English: Good