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Objective

A Fresh graduate who studied systems and biomedical engineering (SBME) at the Faculty of Engineering Cairo University, I have a passion to work in software programming, especially in the Front-end field.

Education

BSc in Systems and Biomedical Engineering - Faculty of Engineering - Cairo University (2016-2021)
Accumulative GPA: 3.05 out of 4.0 (V.G. with honors).

Courses

- HTML & CSS - Certification Course for Beginners (Udemy).
- JavaScript Ultimate Course (Udemy).
- React JS Course: The Beginners Guide (Udemy).
- Bootstrap From Scratch - Fast and Responsive Web Development (Udemy).

Certificates

- **Professional Front-End Web Development at Udacity**, **2022** (JavaScript Fundamentals, Asynchronous JavaScript, Modern ES6).
- **Advanced Full-Stack Web Development at Udacity, 2022** (Advanced JavaScript, TypeScript, NodeJs, PostgreSQL, AWS, and Jasmine test).

Skills

1. Technical Skills

Technical Writing: Markup Languages: (LaTeX, Markdown)
Programming: JavaScript (DOM, BOM, OOP, Async, Web APIs), TypeScript, Node js, HTML, CSS, Data structures, ECMAScript 6, MySQL, PostgreSQL, MongoDB, GraphQl, Restful API, and SASS.
Frameworks: React, Redux, Redux toolkit, Next, Bootstrap, Express, and Material-UI.
Version control system: Git and Github.
DevOps: Docker, CircleCI, AWS.
Languages: English (V.G), French (Fair).

2. Personal Skills:

- Problem-solving.
- Time management skills.
- Interested in searching for new technologies and sciences.
- Communication.
- The ability to learn any newer technologies or tools.
- Self-study.
- Working under pressure.

Projects

Front-end projects:

- **E-Commerce app**: A project to show products on different pages From API and calculate the total cost of the products in the cart, this project was done by React, Redux toolkit, and React-bootstrap.
- **Foods website**: A website to show different food recipes using React, Bootstrap, and fetching data from spoonacular API.
- **Movies app**: it's an app for displaying movies and TV series from TMDB API using React, React Router, and Bootstrap.
- **Portfolio**: it's a project to collect my projects in it, it's done by using React.
- **Dashboard project**: this app was done by using React, Material UI, and Context API.
- **Form validation**: this is an app to make a form using React with TypeScript.
- **Weather website**: A project using React, Redux, and Bootstrap to display the weather of any region.
- **Google-Maps-Travel-App:** An app for finding hotels, restaurants, and attractions around our location using React, travel advisor API, and Material UI.
- **Tours:** it is a UI to show the tours and details for each one with a button to remove specific tours using React library.
- **CRUD operations:** A project to apply Create, Remove, Update, and Delete operations using React and Material UI.
- **Paragraphs-generator:** this is an app to generate paragraphs according to the number that is entered by the user in the input element using React library.
- **Filtration of cards:** A project to show/hide cards, and filter the cards based on the value of the input element using React.
- **Products page:** this is a project using pure JS, it shows all products by fetching data from the API endpoint, when the user is clicking on the image of one project, it will show the product with its details.
- **Wikipedia**: is a project with Javascript for fetching data according to the value in the input element.
- **To-do list:** it is an app using pure JS to add, delete, clear tasks and count them.
- **Groovin:** is a project with HTML, Bootstrap, and JS functions like dark mode, filter images according to filter buttons, and Highlight nav links when scrolling.
- **A safety guard page** is a fully responsive page with HTML, CSS, and Bootstrap.
- **Booth:** this is a simple responsive project with pure HTML, CSS, SASS, and some animations using the AOS library.
- **Coffee page:** a responsive web page with pure HTML, CSS, and SASS.
- **Best App** is a web page using pure HTML and CSS.

Back-end Projects:

- **Books DB:** this is an app for fetching data from the MongoDB database to Restful API and displaying them on a website that is done using React.
- **Image API:** this is an app to generate images with different dimensions from the image that you select, display them in the browser, and save them inside the thumb folder using Node js and express.
- **StoreFront API:** this is an API that is connected to a PostgreSQL database and shows data like users/products/orders related to the endpoint using Postman software.
- **Weather Journal app:** it is an app to get temperature from OpenWeatherMap API, then put the data to a server that is created by using node js and express js.