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Military Status: Postponed   **Marital Status:** Single

Abd-Elrahman Khaled Elgamiel

Education

- **Faculty of Computer Science, MIT**   **[2019-2023]**
  - **Department:** Information System Department.
  - **Cumulative grade:** 2.4
- **Graduation project: Tele-health platform**
  - **Description:** A comprehensive web-based platform facilitating interaction between doctors and patients. This website enables doctors to create accounts for their clinics and allow patients to create personal accounts and book medical sessions online. Moreover, it incorporates a secure and user-friendly video calling feature, enabling doctors and patients to engage in virtual consultations. Through this integrated solution, the website optimizes the healthcare experience, fostering efficient communication and enhancing accessibility to medical services.
  - **My Role:** Developed the front-end of the website, stack: (HTML5 , CSS3 , Bootstrap5 , Java-script 'ES6' , React-JS). Also, I contributed in the back-end development, stack: (Node.js , MongoDB)

Technical Experience

Professional Experience and Trainings

- **MERN-Stack Trainee at Route academy**   [Aug. 2022 – May. 2023]
  - Front-end learning path: HTML5, CSS3, Bootstap5, Java-script, JQuey, ReactJS, Figma, Ajax.
  - Back-end learning path: Node.js, Mongo DB, Express JS, Socket.io, GrapgQL.
- **Problem solving Trainee at PST**   [Jan. 2020 - May.2020]
  - Trained on witting efficient code using data-structures and their algorithms such as: Linked-list, Stack, Queues.

Academic Projects:

 Car maintenance : Keeping your vehicle in optimal condition is crucial for longevity and performance. Regular maintenance tasks include oil changes, tire rotations, and air filter replacements. Additionally, inspecting brakes, fluids, and belts is essential. Timely maintenance ensures smooth operation, maximizes safety, and prevents costly repairs. Prioritize maintenance to enjoy a reliable and efficient ride.stack(C# , Microsoft SQL)

Self-learning Projects

- **MERN-stack Diploma projects (The most important ones) :**
  Capstone project (MovieDB):
  A cutting-edge web application utilizing React and The Movie DB API, offering an up-to-date and dynamic movie database experience. Features include comprehensive search functionality, real-time integration of popular movies, and detailed information on actors, directors, duration, budget, revenue, rating, and more. Stack: HTML5 , CSS3 , Bootstrap5 , Java-script 'ES6' , React-JS.

Skills

Conceptual knowledge

- OOP
- DBMS
- Data structures
- Algorithms

Programming languages and frameworks

- HTML5
- ES6
- Bootstrap5
- MongoDB
- CSS3
- JQuery
- Reactjs
- Microsoft SQL
- Javascript
- Ajax
- Node.js
- C++