# **AMR TAREK**

### CONTACT

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### **EDUCATION**

Front-End Web Development Professional/Advanced, 10/2021

#### Nanodegree, Udacity

Learned:

- HTML, CSS
- WordPress.
- Advanced JavaScript
- Dom methods
- OOP JavaScript
- SOLID Principles
- Design Patterns
- TypeScript
- How to work with APIs
- Node.js & Express
- React
- Redux

**Bachelor of Science**: Electronics & Communications Engineering, 08/2021

**Faculty of Engineering** - Alexandria University

### **SKILLS**

- Algorithms & Data Structure (Linked-Lists, Stack, Queue, Hash Tables, BST)
- HTML
- CSS
- SASS
- Bootstrap
- JavaScript
- ES6
- ¡Query
- Ant Design
- Material UI
- React & React Hooks
- React-Redux
- Redux Toolkit
- TypeScript
- Node.js (in progress)

### **PROFESSIONAL SUMMARY**

Skilled Front-End Developer with experience working with teams to produce impactful, leading-edge websites that engage customers and deliver business results. Well-versed in design standards and user preferences.

### **WORK HISTORY**

# **Front-End Developer Reactjs,** 10/2023 to current - (Full-time) **FLOWTECHTICS** - Alexandria

- Collaborated in developing design systems by utilizing MUI with Re
- Optimized websites performance by refining various aspects of the system.
- Converted FIGMA designs into responsive websites.

# Front-End Developer, 01/2022 to 10/2023 - (Full-time) SPHINX Publishing Co. (SAYEGH) - Alexandria

- Created Digital Learning Objects for Educational ministries (Egypt, Oman, Lebanon) and (EKB) using (Reactjs – ReduxToolkit – TypeScript – JavaScript).
- Participated in creating E-Learning Application for Students and Teachers.

# **Software Developer & Technical Support,** 04/2022 to 05/2023 **Navy Forces Command (Military Service)** - Alexandria

- Modified JavaScript and CSS for multiple responsive views.
- Troubleshooted issues related to computer hardware and software.

# Field Services Engineering Internship, 09/2018 to 10/2018 SIEMENS Healthineers - Alexandria

• Internship as a Field Service Engineer.

### MAIN PROJECTS (PORTFOLIO)

## Implementation of Non-Invasive Blood Glucose Measurement System Integrated with IoT Graduation Project | Grade: Excellent

Tools: HTML | JavaScript | jQuery | PHP | MySQL | MIT APP INVENTOR September 2020 - July 2021

- Participated with the software team to build a local server using XAMPP to connect the data with a webserver and mobile application.
- Implemented non-Invasive Glucose Monitoring Medical Device which doesn't depend on taking blood samples from the patient with Node-MCU.

#### Login Form Using React | Github

#### Tools: JavaScript | CSS | React | React Hooks

In this project, you will find out a UI for a login form that you can try
easily using your username and password, and I already created a fake
username and password.

#### Bosta Order Tracking Application | Github | LiveDemo

Tools: React | ReduxToolkit | React-Router | Ant Design

#### Gawad-Honey | Freelancing Project LiveDemo

Tools: JavaScript| CSS | HTML

• E-Commerce App for the Gawad Honey Company.

There are more projects at Github