

# 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
- jQuery
- 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

*Flowtechtics is an IT services company based in Alexandria, Egypt. The company operates primarily in the fields of Business Process Outsourcing (BPO) and in-house application development.*

**Role:**

- Collaborated in developing websites by utilizing MUI with React.
- Optimized websites performance by refining various aspects of the system.
- Responsible for Krafttopia.com website and built a new logic and design for the whole application.
- Participated on kms.Krafttopia.com and shop.Krafttopia.com to enhance the performance and code structure.
- Worked on Flowtechtics's ERP System.
- Converted FIGMA designs into responsive websites.
- Collaborate with backend team to enhance API performance and reduce request time.
- Successfully resolving all test cases presented by the software testers.
- Worked on notifications system for krafttopia application using firebase.
- Used Redux, Redux-Toolkit, TypeScript, JavaScript, SCSS, SASS, MUI, Tailwind, Bootstrap, Firebase.
- Familiarity with Agile and Scrum methodologies.

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

*SPHINX Publishing Co. (SAYEGH) is a well-established publishing company in Egypt, known for its significant contributions to educational and literary publishing.*

**Role:**

- 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

**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

### AXA Properties | Freelancing Project

Tools: React | TypeScript | Redux-Toolkit | SCSS | HTML

- E-Commerce App for the Gawad Honey Company.

### Gawad-Honey | Freelancing Project [LiveDemo](#)

Tools: JavaScript | CSS | HTML

- E-Commerce App for the Gawad Honey Company.

There are more projects at [Github](#)

## COURSES AND CERTIFICATES

- Front-End Development – Nanodegree.
- OOP JavaScript & SOLID Principles - Udacity Course.
- Certified Front-End Web Developer (Professional/Advanced) - Nanodegree, Sponsored by MCIT.