AHMED ELMORABIE

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PROFESSIONAL PROFILE

An experienced ReactJS and Wordpress Developer with a bachelor degree in computer science. Two years of experience executing front-end web development using ReactJS with a good understanding of its workflows including React Redux as well as a recent experience with Wordpress. Following the work I did in different agencies to help build and maintain new platforms, I am looking for a new opportunity to continue in the web development field and face new challenges.

EDUCATION

Bachelor in Computer Science

Misr International University, Cairo, Egypt, Class of 2020

- **NARIC Comparison: (RQF Level 6 – Bachelor Degree).**

WORK EXPERIENCE

WordPress & ReactJS Developer

Thirtieth LTD, February 2023 – September 2023

- Designed and built a new website for a startup company.
- Built a store for selling the company's merchandise.
- Optimized the website for search engines.
- Tested and improved the website's loading speed.
- Managed day to day updates while continuing to build more features.
- Developed a well-structured code base for a new platform with ReactJS.

ReactJS Developer

Paragon Pictures, August 2021 – December 2022

- Assisted in strategizing the functionality of a new startup platform.
- Built and maintained sizeable features in the platform.
- Handled APIs and plugged in the back-end data with tricky relationships.
- Managed requests and minimized props using React Redux.
- Was able to implement some complex UI designs and animations using SASS and React libraries such as react-spring and react-animations.
- Worked on some side quests that involved working with PostgreSQL and MySQL.

Flutter Developer

Appoint (Startup Business), August 2020 – March 2021

- Designed the flow diagram for the app and helped plan the user experience.
- Developed the front-end system and implemented the screen UIs needed.
- Handled APIs and plugged in the back-end.

PROJECTS

A weightlifting motion tracker that detects wrong movements (Graduation Project)

- Built a website for the system using PHP and JavaScript that displays the Kinect camera recording of the movements and the algorithm results.
- Assisted in developing the Fast DTW algorithm using Python.
- Used web sockets to connect the Python algorithm code to the website.
- Designed a class diagram and a flow chart for the system
- Designed and applied the database for the website using MySQL
- Worked on the SDD and SRS for documentation.

E Commerce mobile app

- Developed the front-end system using Android Studio SDK.
- Gone through all the front-end testing needed for the app.

University Management Web System

- Built a website using PHP and JavaScript.
- Designed and applied the database for the system using MySQL.
- Applied all the necessary CRUD functions needed for all data types (students, professors, classes, etc.).

PUBLICATIONS

- IBIMA Conference, Granada, Spain, November 2020.

Title: *Workout Assistant Using Kinect Camera to Prevent Dumbbell Related Injuries.*

Weblink*: Online Published Paper*

SKILLS

JavaScript, React, PHP, HTML, CSS, SASS, Flutter, Python, NodeJS, NPM, C++, Java, PostgreSQL, MySQL

References available upon request.