

Mahmoud Elmaghraby

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PROFILE

Recent Business Information Systems graduate with a strong passion for software development, particularly in frontend development. Proficient in ReactJS and eager to leverage technical foundation to contribute to innovative and user-friendly web applications.

SKILLS

Frontend development

HTML5, CSS3, JavaScript, TypeScript, and ReactJS

Cross-platform development

Flutter framework and Dart

Backend as a Service (BaaS)

Firebase (Firestore database, Firebase Authentication, Firebase storage)

Programming Languages

Good experience in Java and C++

Object Orienting Programming

Deep understanding of OOP concepts in Java and JavaScript

Version Control Systems

Git & Github

Database Fundamentals

Familiarity in SQL and Data modeling

COURSES

Modern React with Redux [2023 Update]

Udemy

07/2023

JavaScript - The Complete Guide 2020 (Beginner + Advanced)

Udemy

10/2022

Web Development Challenger – NanoDegree Program

Udacity

06/2022

The Complete Flutter Development Bootcamp with Dart

Udemy

12/2021

Object Oriented Programming in Java

Udacity

11/2021

Intro to Java: Functional Programming

Udacity

08/2021

EDUCATION

Bachelor degree of Business Information Systems

Sadat Academy for Management Sciences

09/2018 – 06/2022 | Cairo, Egypt

PROJECTS

eCommerce Music Store 🔗

03/2024 – present

Developed a responsive ecommerce platform for a music instruments store using ReactJS, enabling users to browse, search, and purchase products.

Tools Used:

- ReactJs + TypeScript
- TailwindCSS
- ShadCN UI
- Redux Toolkit
- React Router

Pixel Arcade 🔗

02/2024 – 03/2024

Implemented a retro-style arcade featuring classic games like Tic Tac Toe and Rock Paper Scissors, where users engage in gameplay to earn virtual coins and unlock exclusive pixelated collectibles.

Tools used:

- ReactJS + TypeScript
- TailwindCSS
- React Router

eCommerce Dashboard 🔗

11/2023 – 02/2024

Developed a comprehensive e-commerce dashboard application using ReactJS to streamline business operations. Such as: Inventory management system, Order management system, and Accounting system.

Tools used:

- ReactJS
- TailwindCSS
- React Google Charts
- MaterialUI
- React Router

Sticky Notes 🔗

08/2023

Developed a responsive single-page web application using ReactJS for creating, modifying, and deleting sticky notes.

Tools used:

- ReactJS
- TailwindCSS

Pocket Mechanic

Graduation Project

10/2021 – 06/2022

Developed a user-friendly cross-platform mobile application using Flutter to connect users with various vehicle maintenance services.

Tools used:

- Flutter framework
- Firebase database & Firebase authentication
- Google maps API

Grade: A+