

# Mahmoud Elmaghraby

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- (+20) 01282807419 • Cairo, Egypt
  - [Mahmoud.elmaghraby11@gmail.com](mailto:Mahmoud.elmaghraby11@gmail.com)
  - [LinkedIn.com/in/Maghrabyy](https://www.linkedin.com/in/Maghrabyy) • [Github.com/Maghrabyy](https://github.com/Maghrabyy)
  - Portfolio: <https://maghrabyy.netlify.app>
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## Summary

A Highly motivated individual 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.

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## Education

**Bachelors of Management Sciences (Major: Business Information Systems)**  
Sadat Academy for Management Sciences, Cumulative Grade: **Good**

Cairo, Egypt  
Sept 2018 – July 2022

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## Training Diploma

**Intensive Training Program – Information Technology Institute (ITI), Ministry of Communications and Information Technology (MCIT).**  
Frontend and Cross-platform Mobile Development

Banha Branch  
May 2024 – Present

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## Technical Skills

### Frontend development skills:

- Core Skills: **HTML5, CSS3, JavaScript (ES6), TypeScript**
- JS Libraries: **jQuery, ReactJS**
- State management tools: **Redux Toolkit**
- CSS Preprocessors: **SASS**
- CSS Libraries: **Bootstrap 5, TailwindCSS**
- Package management tools: **NPM**

- Cross-platform development: **Flutter Framework**
- Backend as a service: **Firebase**
- Version Control: **Git**, and **Github**
- Programming Languages: **C++, Java**, and **Dart**
- Deep knowledge in **Object Orienting Programming concepts**.
- Good understanding in **Design patterns**.
- Experience with third party APIs: **REST** and **JSON**

## Courses

- **Modern React with Redux [2023 Update] – Udemy** July 2023
- **JavaScript - The Complete Guide 2020 (Beginner + Advanced) - Udemy** October 2022
- **Web Development Challenger – NanoDegree Program – Udacity** June 2022
- **The Complete Flutter Development Bootcamp with Dart – Udemy** December 2021
- **Object Oriented Programming in Java – Udacity** November 2021
- **Intro to Java: Functional Programming – Udacity** August 2021


## Relevant Projects

- **eCommerce Music Store (April 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 (VITE) + TypeScript
- TailwindCSS
- ShadCN UI
- Redux Toolkit
- React Router

- Pixel Arcade: (February 20234 – March 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
  - SwiperJs
  - Framer Motion
- eCommerce Dashboard (November 2023 – February 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 Note: (August 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]: (October 2021 - July 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+**

## Interpersonal Skills

- Collaborative with a strong capability to work in a team-oriented environment.
- Problem solving skills and attention to detail. (Problem Solving (Basic) certified – Leetcode solved problems)
- Excellent verbal and nonverbal communication.
- Familiarity with agile methodologies.
- Capability to mentorship others.

## Languages

- Arabic: Native Language
- English: B2 - Professional working proficiency

## Extracurricular Activities

AIBE (Association in Investment Business and Economics)

October 2018 – July 2019

- HR Member in an Organizing Committee.
- Marketing Participant in an Academic Committee.

## References

- Reference is delivered upon request.