

Mostafa Reda

Frontend developer | Nasr City , Cairo
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EDUCATION

AIN SHAMS UNIVERSITY
FACULTY OF SCIENCE
B.S. IN COMPUTER SCIENCE
2017 - 2021

SOCIALS

Facebook:// **Mostafa Rd**
Github:// **MostafaMahgoub**
LinkedIn:// **Mostafa Reda**
Twitter:// **@MostafaRD**

COURSEWORK

UNDERGRADUATE

Data Structure
Operating Systems
Artificial Intelligence
Algorithms
Computer Graphics
Image processing
Android

SKILLS

PROGRAMMING

Over 7 projects:

- Electron.JS • Vanilla Javascript • HTML
- Python • CSS • MongoDB • MySQL
- Socket programming • Leaflet.JS
- NodeJS • Bootstrap
- Map APIs [Mapbox - Google maps]
- Git • Caching

Over 1 project:

- C++ • PHP • Dart • Flutter
- Unity • Firebase • React JS • Sass

Familiar:

- React Native • Vue JS

EXPERIENCE

RESEARCH AND DEVELOPMENT CENTER "EGYPTIAN AIR DEFENSE MILITARY COMMANDS" | SOFTWARE ENGINEER

May 2022 - May 2023 | Cairo

- Developed and maintained over 7 desktop applications using Electron, a popular cross-platform framework for building desktop applications using web technologies.
- Leveraged Map APIs to integrate location-based features into the applications, such as geolocation and map visualization.
- Implemented both relational and non-relational databases, including MySQL and MongoDB, to manage application data and facilitate efficient data storage and retrieval.

PROJECTS

ADVISING MANAGEMENT SYSTEM | GRADUATION PROJECT

2020 – 2021

This project aims to assist three types of users: administrators, doctors, and students. It enables them to complete college paperwork through the app, including tasks such as course registration, attendance tracking, and over 30 additional features.

A.D.M (AIR DEFENSE MILITARY) | ELECTRON.JS PROJECTS

2022 – 2023

Developed a suite of eight desktop applications using Electron, a popular cross-platform framework for building desktop applications using web technologies. These applications were developed for various clients and involved working with map APIs, handling markers, and managing databases such as MySQL and Mongo. Implemented socket programming to facilitate real-time communication between the applications and their servers. Additionally, provided maintenance and feature enhancements for large and legacy vanilla JavaScript codebases. Delivered high-quality products that met clients' specifications and received positive feedback on their performance and functionality.

PORTFOLIO | REACTJS PROJECT

May 2023 - June 2023

Developed a modern portfolio website using React JS and Sass, showcasing my skills and projects in an engaging and user-friendly way. Leveraged React's component-based architecture and state management features to create a dynamic and responsive user interface. Used Sass to write modular and reusable CSS styles, improving the maintainability and scalability of the project. Implemented animations and transitions to enhance the user experience and improve the accessibility of the website. Deployed the portfolio website using Vercel

LANGUAGES

English VERY GOOD
ARABIC MOTHER TONGUE

SOFT SKILLS

- Rapidity typing on keyboard. (114WPM+)
- Quicker learner.
- Has leading skills.
- Team communication.