Mostafa Mahgoub

Frontend Developer | mostafamahgoub@outlook.com | +201150191001 | Nasr City , Cairo

EDUCATION

B.Sc. in Computer Science
Faculty of Science
Ain Shams University
2017 - 2021

LINKS

- github
- linkedin
- Portfolio

HONORS & AWARDS

Jan 2024 - Recognised as the second place winner of the Employee Recognition Program for demonstrating excellence in teamwork, innovation, and customer satisfaction.

SKILLS

Over 7 projects -

Electron.JS | React JS | Vanilla Javascript | HTML | CSS | Tailwind | Sass | Ant design | MongoDB | MySQL | Socket programming | Leaflet.JS | NodeJS | Bootstrap | Figma | MapAPIs [Mapbox - Googlemaps] | Git | Github | Caching | API

Over 1 project -

C++ | PHP | Next JS | Dart | Flutter | Express JS | Material UI | Unity | Firebase | Three Js

OTHER SKILLS

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

EXPERIENCE

Research and Development Center "Egyptian Air Defense Military Commands" -
Software Engineer | ElectronJS | Maps | NodeJS | Vanilla JS | DBs May 2022 - May 2023

- Developed and maintained over 8 desktop applications using Electron.
- 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.

Digifly - Front-end Developer | React JS | Next JS | Vanilla JS | PHP Nov 2023 - Present

- Led the development and deployment of front-end projects tailored to client needs using a versatile tech stack, including Next.js, React.js, Vanilla JS, and PHP, ensuring high performance and responsive design.
- Spearheaded the front-end development of "Chema Foam" and "Laam" successfully translating client requirements into scalable, user-friendly web applications, significantly enhancing user experience and client satisfaction.
- Conducted in-depth analysis and refactoring of legacy codebases, implementing modern development practices and technologies to improve maintainability, scalability, and performance.
- Collaborated closely with cross-functional teams to define project specifications, set realistic timelines, and deliver high-quality solutions within budget and deadlines.
- Utilized TypeScript for type-safe code development, improving code reliability and reducing runtime errors in complex applications.
- Engaged in continuous learning to stay abreast of the latest front-end technologies and methodologies, contributing to the team's growth and the company's competitive edge in the market.

PROJECTS

Application View | ReactJS - Typescript - Tailwind - Ant Desing - Figma Sept 2023

- Developed an ATS Candidate system using React, TypeScript, TailwindCSS, and Ant Design.
- Implemented features such as filtering, searching, and sorting candidates based on their qualifications and other criteria.

Part Of Speech | ReactJS - ExpressJS - Sass - DarkLightMode July 2023

- Developed an interactive web activity with a React.js front-end and a Node.js/Express back-end.
- Included features such as fetching random words and calculating progress.
- Added features such as quiz termination, dark and light mode, animations, and used TypeScript and Sass.

Portfolio | ReactJS - Sass - Charts - ThreeJs May 2023 - June 2023

- Created a React and Sass portfolio website with dynamic UI, reusable CSS styles, animations, and transitions.
- Integrated threeJS and Google Maps into the website using the leaflet and ThreeJS packages.
- Optimized UX with animations and transitions, and ensured accessibility.

A.D.M Projects (AIR DEFENSE MILITARY) May 2022 - May 2023

- Built eight Electron desktop apps that utilized various map APIs to display and manipulate geographic data, such as Google Maps, OpenStreetMap, and Mapbox.
- Integrated MySQL/Mongo databases and socket programming to store, retrieve, and communicate map-related information, such as locations, routes, and markers.
- Maintained large legacy JavaScript codebases and ensured their compatibility and functionality with the latest map APIs and libraries.