# **AbdAllah Mostafa** Software Engineer

■ abdullahmostafa9957@gmail.com 📞 01141610181 👂 Cairo - Egypt 🔘 Github

in LinkedIn

Website

## **Education**

# Ain Shams University - Faculty of Engineering, Computer Engineering

**Graduation Project**: ☑ A web application that makes a collaborative community of the college students enabling them to ask and answer each other. It also allows teachers to answer and verify other students answers. Both students and teachers have a profile and dash board showing needed information. I developed the Sign-Up Page, Student Page and Teacher Page using ReactJS and SCSS.

# **Professional Experience And Projects**

# MERN Stack Development Training at ITI, Jul 2024

#### Portfolio 17

Developed a personal portfolio website using ReactJS to showcase my skills, projects, and experience as a Front End Engineer. The website is designed to be visually appealing, user-friendly, and fully responsive.

### Task Manager 🛮

Developed a dynamic and interactive to-do list application using HTML, CSS and JS, allowing users to efficiently manage their tasks. The application includes features such as adding, deleting, editing, and marking tasks as completed, with data persistence using local storage.

# Web Developer Internship at CodeAlpha, Feb 2024 ☑

#### AI Chat BOT □

Developed a React web application powered by gemini API designed to engage users in dynamic conversations, offering personalized responses and task assistance in various domains.

#### **Expense Tracker** 🗷

Developed a React web application designed to efficiently track personal finances, add, edit, and delete expenses. It is also integrated with local storage to save user data.

## **Software Development Faculty Projects**

#### Network Analyser 2

Developed a C++ application that gets an XML file containing the network users and then builds a graph of this network. it also makes different analytics on the graph and visualizes the results using Graphviz.

# **CPU Scheduler** 🗹

Contributed with my team in developing a python application of CPU tasks scheduler that schedules the processes of the operating system using several scheduling algorithms statically and dynamically. I implemented FCFS, SJF-NP, Priority-NP and Round Robin algorithms.

#### API-Identifier 2

Developed a java application that gets some needed information from an API within an excel sheet and visualizes it using JavaFX GUI.

# **Skills**

ReactJS | JavaScript | HTML | CSS | SCSS | Python | C/C++ | MongoDB | SQL | Git/GitHub

# **Courses And Certifications**

Advanced React: Meta, React Basics: Meta, Programming with JavaScript: Meta, HTML and CSS in

depth: 
Meta, Version Control: Meta, Introduction to Front-End Development: Meta, Python

**Basics:** ☑ University of Michigan, **CS50X:** ☑ Harvard University

# Languages

 Arabic English