Mahmoud Reda Sharaf Elden

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Objective

Seeking an internship as a Software Engineer with a focus on MERN Stack development, where I can apply my skills in building dynamic, full-stack web applications and further enhance my expertise in Node.js, Express, React, and MongoDB.

Education

Faculty of Computer Science and Artificial Intelligence, Cairo University   2022 - Exp. 2026
- Grade: Distinction, GPA: 3.8/4.0 (Top 50)
- Selected Courses: Fundamentals of Computer Science, Structured Programming, OOP, Data Structures, Software Engineering, Web, Database, Mathematics, Statistics

Online Courses   2024
- EFE: Web Development Track
- Mahara-Tech: Node.js Course
- NTI: CCNA

Egyptian General Certificate of Secondary Education   2019 – 2022

Projects

Developed a web application to help users find the most efficient route between stations in the **Cairo Metro** system.	MERN
Developed a web application that allows users to easily find **stadiums** and view their locations on Google Maps.	MERN
Developed a comprehensive web application tailored for **faculty** management and student engagement.	MERN
Developed a **task management** application enabling users to add, edit, and delete tasks efficiently.	MERN
Created a **blogging platform** enabling users to add, edit, delete, and update blog posts.	Node.js and EJS
Created a **WhatsApp bot** using Node.js that handles user requests for quotes and jokes.	Node.js
Creating a simple **"X-O" (Tic-Tac-Toe)** game involves managing the game state handling user interactions and rendering the board.	React
Developed a **car landing page**, featuring a gallery, video, and call-to-action elements to enhance user experience.	React
Built a web app allowing users to list, search for, and apply for **jobs** in addition to allowing admins to manage the listed jobs	Django
Implemented an **image processing** program performing different operations such as blur, merge, invert, rotate, enlarge, crop, etc.	C++

Scraped different web pages to extract required information using selenium   Python

Implemented a program to simulate and visualize the effects of machine language   C++
instructions on memory and registers

Skills

- Programming Languages: C++, Python, Java, C#
- Web Development: HTML, CSS, JavaScript
- Backend Technologies: Node.js, Express.js, Django
- Frontend Technologies: React.js
- Databases: SQL, NoSQL (MongoDB)

Languages

- Arabic: Native, English: Good