Mahmoud Hassan

Full-Stack Developer

Contact Information

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LinkedIn   **Github**

Professional Experience

2016 – 2018: Private Math Tutor

- Prepared small groups for final exams, specifically the Bagrut, ensuring comprehensive exam readiness.
- Tailored lessons to individual students, fostering a deep understanding of mathematical concepts.
- Received positive feedback from students and parents for improved academic performance.

Education

2018 – 2023: Haifa University

Bachelor of Science in Computer Science | Bachelor of Arts in Mathematics

Computer Science:Specialized in Object-Oriented Programming, achieving a notable score of 92, Excelled in Assembly LC3 with a high grade of 93.

Mathematics: Graduated with a final GPA of 85

Projects

Traveler Assistance Web Application (2022)

Designed and implemented a web application tailored to enhance the travel experience during the challenging COVID era.Led the end-to-end creation of a user-centric application using React for the front end and Node.js for the back end,Utilized MongoDB as the database for storing static travel information, safety guidelines, and relevant updates.

Java Server-Client Project - Parking Management System (2023)

 Led the entire development lifecycle, orchestrating the creation of a feature-rich system handling tasks such as adding and removing cars, as well as managing customer complaints,Implemented secure and scalable solutions for seamless communication between the server and clients, optimizing the overall performance of the parking management systemDemonstrated problem-solving capabilities by addressing complex functionalities within the project, contributing to an intuitive and user-friendly application.

Courses

Full Stack Web Development Training (July 2022 – September 2022)

Completed a rigorous full-stack web development training course by Tsofen in collaboration with Moveo Skills. Highlights include:
Technologies: Proficient in React, Node.js, and MongoDB, with expertise in Git for version control.
Methodology: Applied Agile principles, collaborated with cross-functional teams (QA, UI/UX, product manager), and utilized Figma for design assets.
Project: Developed the first version of a responsive web application for managing information about top restaurants in Tel Aviv, incorporating industry-standard features.

Technical Skills

Languages: C, C++, JavaScript, HTML, TypeScript, java,python,sql

Web Technologies: React, Node.js

Databases: MongoDB, mysql

Languages

English, Hebrew, Arabic.