

# Israa Mohammad

## Front-End Developer | React.js

Cairo - Egypt

 LinkedIn

 GitHub

 Portfolio

+201118970921 (phone / WhatsApp)

israamoh217@gmail.com

## Education

B.A. in Computer Science

Faculty of Computers and Artificial intelligence, Helwan University

GPA: 3.36 - Graduated

Sept. 2020 – June. 2024

## Skills

- Front-end Technologies: React.js
- Front-end Tools: Bootstrap | HTML5 | CSS/CSS3 | Responsive Web Design | UI/UX Design
- Programming Languages: JavaScript | C | Python
- Software Development Principles: SOLID principles | Object-Oriented Programming (OOP)
- Data Structures and Algorithms
- Version Control: git & GitHub
- Databases: Microsoft SQL Server | SQL
- Soft Skills: Problem solving | critical thinking | Adaptability | Leadership | Teamwork

## Projects

### ➤ Inventory Management:

[Inventory-Management \(git\)](#)

[Inventory-Management \(deploy\)](#)

Built the full website using **React.js** and Node.js.

- Built with React.js for managing and tracking inventory in real time.
- allows users to add, update, and delete items, with all data stored and retrieved from an integrated SQL database
- Designed the whole UI from scratch
- Built an entire admin panel using **React.js** and Node.js to manage the website and modify the content.

### ➤ Car Saver:

[Car-assist-app \(git\)](#)

[Car-assist-app \(deploy\)](#)

The graduation project, which is a web application using React.js.

- developed with React.js, Node.js and Python to support drivers during roadside emergencies by locating the nearest winch or maintenance center based on real-time location.
- integrates machine learning models for user review analysis applies **Naive Bayes** for sentiment classification (positive/negative) and **GMM-based clustering** to group reviews for further insight.
- SQL database for data management
- Designed UI from scratch using **Figma**

### ➤ FreshCart:

- The graduation project for Route Academy Front-End track, which is a full e-commerce web application using React.js.
- This project's state management was achieved using only **ContextAPI** to leverage its potential to the max.
- A real-world payment gateway (**Stripe**) was implemented in this project.

## Courses

### ➤ Computer Science Fundamentals:

Data Structures | Algorithms | Databases

### ➤ Web Development:

HTML / HTML5 | CSS | JavaScript | React.js

### ➤ Programming Concepts:

Object-Oriented Programming (OOP) | Problem Solving