

# SKILLS

Islam Mohamed

### Full Stack Developer

As a MERN Stack Developer, I have a strong background in web development, particularly in the MERN (MongoDB, Express.js, React.js, Node.js) stack. With 4 years of experience, I have successfully built and deployed robust and scalable web applications.



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HTML, HTML5

CSS, CSS3

ReactJS

NodeJS

Angular

MongoDB

Bootstrap

TypeScript

OOP

SASS

GitHub

Unit Testing

# WORK EXPERIENCE

## MERN stack Developer

### House Design

*09/2022 - 12/2022*, *Abu Dhabi, Al Ain*

*company based in the city of Al Ain and includes a group of professional engineers and designers whose practical experience exceeded nine years in the supply and installation of prefabricated construction and high-quality housing units*

*Tasks*

Implement user interfaces using React.js, ensuring a responsive and visually appealing design Collaborate with UI/UX designers to translate design mockups into functional components Develop reusable and modular UI components to streamline development and maintenance Build and maintain server-side logic using Node.js and Express.js

Interact with databases (MongoDB) to manage data storage, retrieval, and manipulation Optimize database queries for performance and eﬃciency

Integrate third-party APIs or services to enhance the application's functionality

Handle data synchronization and communication between the application and external services Write unit tests and integration tests to ensure code quality and reliability

Work closely with designers, other developers, and stakeholders to understand requirements and deliver solutions that meet business needs

# EDUCATION

## Communication engineering

### Nahda University

*06/2013 - 06/2018*, *Egypt, Bani Suef*

# PROJECTS

#### House Design Prefabricated Construction

Website to view all the company projects and modules that can be provided Login to dash board for admin and clients also

Overview for all salesmen performance monthly and yearly

Overview for the total performance according to the number of projects still in progress and the completed projects Ability to create new or edit admin, salesmen, and contract (note: access to change for admins only)

Client Page for review his own projects and ability to pause any projects according to any type of reasons (note: the reason must be explained)

#### Social Media App

Social Media web application for interaction with other same as any social application. you can create a new account and, login, creating posts and comments, Add and delete friends and chatting

#### Todo List

Demo Todo list with simple actions can be taken like add or delete a Todo. you can make a filtration according to Todo status

#### Weather App

Application for getting the weather data of any country with a simple and creative design

#### Smart Calculator

Responsive calculator with history for all of previous operations and giving you the ability to edit any previous operation if you messed any number also you can reset all the operations like normal calculator

#### QR Code Reader

monitoring the availability of client's contract with Baladia check if there is any warnings or penalties

Dashboard for admin of each area to control the client's contract of this area Availability to add warning or penalty by the admin

Scanning the QR to get all the information of this client