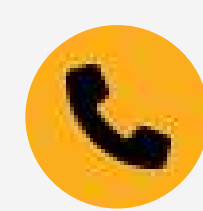
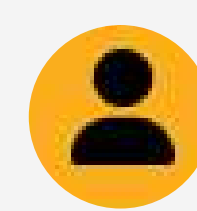


MOHAMED HELMY

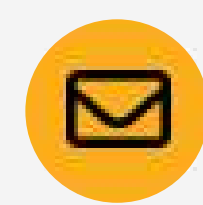
FULL STACK DEVELOPER



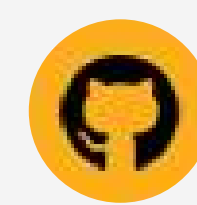
Phone
+20-10662-97501



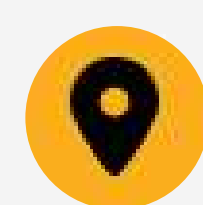
Portfolio
<https://portfolio-mohelmy.vercel.app>



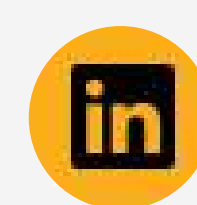
E-mail
mo.helmy.dev@gmail.com



Github
<https://github.com/mo-helmy>



Address, State/City
Cairo, Egypt



Linkedin
<https://www.linkedin.com/in/mohamed-helmy-dev>

ABOUT ME

As a dedicated and driven professional, I gained valuable experience as an inspection engineer from 2011 until 2020, when unfortunately I was injured and had to leave my position.

Despite this setback, I remained determined to pursue my passion for technology and decided to shift my career path towards becoming a full stack developer. I have since devoted a significant amount of time and effort towards learning and mastering modern technologies, particularly the MERN stack.

I am a detail-oriented and results-driven individual with a strong work ethic and a commitment to excellence. I am constantly seeking new challenges and opportunities to further develop my skills and expertise, and am confident in my ability to make a meaningful contribution in any role I take on. With excellent communication and interpersonal skills, I am able to work effectively both independently and as part of a team.

EXPERTISE

FRONT END

HTML5/CSS3/SASS

JavaScript

TypeScript

React.js

Next.js

React Native

Redux-Toolkit

BACK END

Node.js

Express.js

MongoDB

Postgress

MySQL

JsonWebToken

Jasmine

OTHERS

SOLID PRINCIPLES

CLEAN CODE

AWS RDS / DynamoDB

AWS Elastic Beanstalk

AWS S3

CI/CD CircleCi

Git & GitHub

SCRUM

EDUCATION

2006 **Bachelor of Engineering in Metallurgy and Material Science**

2011 Faculty of Petroleum & Mining Engineering - Suez Canal University

Udacity **Challenge Web Development**

Advanced Full-Stack Web Development

React Development Cross-Skilling

Udemy **React - The Complete Guide – Maximilian**

Next.js & React - The Complete Guide - Maximilian

Tailwind CSS From Scratch - Brad Traversy

React Native - The Practical Guide - Maximilian

NodeJS - The Complete Guide - Maximilian

MongoDB - The Complete Developer's Guide - Maximilian

WORK EXPERIENCES

2011 **SUEZ OIL PROCESSING COMPANY**

2020 **Senior Plant Equipment Inspector**

- Wrote test and inspection reports describing results, recommendations and needed repairs.
- Inspect, test measured materials, products, installations and work for conformance to specifications.
- Fabricate and install connected components, finished products and instruments for testing and operational purposes.

PROJECTS

T-Shirt E-Commerce Store <https://github.com/Mo-Helmy/godzilla-shop>

- Created a responsive UI for easy navigation and use on any device.
- Developed a back-end t to ensure efficient data retrieval and management.
- Integrated a database to store and manage users, orders, products & designs.
- Implemented authentication protocols to ensure secure access.
- Added email notifications for various store activities.

Storefront Backend | RESTful API <https://github.com/Mo-Helmy/storefront-backend-project>

- Architect the database, its tables and columns to fulfill the data requirements and craft a RESTful API that exposes all information to the frontend developer.
- Keep user information secure, and provide user authentication tokens that are ready to integrate with the frontend.
- Create a test suite for each model in Jasmine.

Hosting Fullstack App | AWS <https://github.com/Mo-Helmy/aws-store-backend>

- Configure AWS RDS PostgreSQL, AWS Elastic Beanstalk, AWS S3 Bucket and CircleCi CI/CD Pipeline.

More Projects

<https://portfolio-mohelmy.vercel.app/portfolio>