

# Youssif Emad

## MERN Stack Developer

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### Profile

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Detail-oriented and results-driven Full-Stack Web Developer with hands-on experience in building dynamic web applications using the MERN stack (MongoDB, Express.js, React, Node.js). Skilled in designing responsive front-end interfaces, developing secure back-end APIs, and deploying full-stack applications. Proficient in integrating third-party services, implementing authentication, and optimizing performance. Strong collaborator with a track record of leading projects, solving complex problems, and delivering high-quality code in agile environments.

### Education

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#### Bachelor of Computer Science

El Shorouk Academy

2019 – 2023

#### Bachelor's Project

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##### AI Voice assistant robot

Developed an advanced AI-powered robot system designed to act as an intelligent assistant in hotel lobbies, answering FAQs and providing hotel-related or general information.

**Technologies:** Python, Deep learning with Tensorflow, Face-detection, Voice-recognition, NLP, Arduino

**Result:** Achieved Grade A+

### Personal Projects

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#### Omnifood Front-End Project

Created a responsive, modern landing page for a 365-day food subscription service. Integrated JavaScript to enable interactive elements such as menu highlights, navigation, and call-to-action sections.

**Technologies:** HTML, CSS, JavaScript, Responsive Web Design

**GitHub Link :** <https://jrjood.github.io/Omnifood/>

#### Investment Calculator App

Developed a single-page React application to calculate investment growth over time based on user inputs. Built responsive UI components using React hooks and props to handle state and form data effectively.

**Technologies:** React, JavaScript, CSS

**GitHub Link :** <https://jrjood.github.io/Investment-calculator-project/>

#### Jobify Full-Stack App

Built a full-stack job posting platform that allows employers to post job listings and users to search, filter, and apply for jobs. Developed responsive front-end interfaces in React and RESTful APIs using Express and Node.js, with MongoDB handling data storage.

**Technologies:** React, Node.js, Express.js, MongoDB (MERN Stack)

**GitHub Link :** <https://jrjood.github.io/Jobify/>

### Work Experience

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#### WordPress Developer

Dec 2023 – Aug 2024

##### PromoLinks Company

- Developed and customized responsive WordPress websites, optimizing layouts, plugins, and UI components for cross-device compatibility.
- Integrated Google Firebase for real-time web data handling, authentication, and user input storage across web platforms.
- Collaborated with developers using Git for version control, contributing to feature branches and resolving merge conflicts efficiently.
- Designed a daily test report dashboard using HTML, CSS, and JavaScript to visualize QA results for the team.

Leadership / Extracurricular

<b>Graduation project Team Leader</b>	Jul 2022 – May 2023
- Led a team of 8 members to develop and present a comprehensive graduation project, successfully meeting all project goals and deadlines.	
<b>HR volunteer at IEEE Shorouk Academy</b>	Oct 2021 – May 2022
- Collaborated with the HR team to organize recruitment events, helping to attract and on-board new members. By conducting interviews and assessments for potential members, evaluating their skills and fit for various roles.	

Certificates

Object-Oriented Programming in Python – DataCamp	Sep 2020
SQL Fundamentals Track – DataCamp	Aug 2021
Deep Learning in Python – DataCamp	Oct 2022
Build Responsive Real-World Websites with HTML and CSS - Udemy	Sep 2023
The Complete JavaScript Course: From Zero to Expert - Udemy	Jan 2024
React - The Complete Guide - Udemy	Apr 2024
Complete NodeJS Developer - Udemy	Dec 2024
MERN 2025 Edition - MongoDB, Express, React and NodeJS - Udemy	Apr 2025

Skills

<b>Programming Languages:</b> Python, HTML, CSS, JavaScript	<b>Database Management:</b> MongoDB, MySQL, SQL
<b>Technologies/Frameworks:</b> React, Node.js, Express.js	<b>Web Technologies/Tools:</b> WordPress, Figma
<b>Operating Systems:</b> Linux, Windows	<b>Version Control:</b> Git, GitHub
<b>Developer Tools:</b> VS Code, CodeSandbox, CodePen	<b>Microsoft Office:</b> Word, Excel, PowerPoint

Soft skills

Time management	Problem-solving
Communication skills	Critical Thinking

Languages

Arabic - Native Speaker
English - Proficient