

**Omar Hassan Mohamed**  
*Junior Software Engineer*

Cairo, Egypt (ready to relocate)

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

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## Summary

Full Stack Web Developer with an engineering background and expertise in UI/UX development. Focused on building dynamic, user-centric web solutions, improving website performance, and enhancing engagement. Skilled in optimizing workflows and delivering impactful results in fast-paced environments.

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## Education

### Information Technology Institute (ITI)

Web & User Interface Development Track, Ismailia

October 2023 – June 2024

- Completed 1200+ hours of coursework in full-stack development and UI/UX design, including advanced JavaScript, React.js, and Angular.

### High Institute for Engineering and Technology

Bachelor's Degree in Electrical Engineering

September 2015 – August 2020

- Graduated with a grade of Very Good, placing in the top 15% of the class. Acquired strong analytical and problem-solving skills applicable to both engineering and software development.
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## Experience

### Seena Pay Company for financial services [Website](#)

*Front-End Web Developer*

October 2024 – Present (Onsite)

- Worked on several projects, crafting advanced UI/UX designs and animations using **React.js**, **Next.js**, **MUI**, **Tailwind CSS**, and **Bootstrap** to enhance user engagement and application performance. Optimized code reusability, implemented high-level security logic, and improved system efficiency, ensuring seamless operation of financial services.

### Domar development company

*Front-End Web Developer*

July 2024 – October 2024 (Remotely)

- Enhanced website performance by implementing performance tuning techniques, resulting in a 40% improvement in load times and a 35% increase in user satisfaction.
- Collaborated with cross-functional teams to introduce new features and improvements, enhancing overall site functionality and user experience.

### Al Rewa company for engineering contracting

*Electrical Site Engineer*

September 2022 – September 2023 (Onsite)

- Managed electrical installations across 8 major commercial projects, consistently completing tasks 10% ahead of schedule and projects optimizing.

## **S E Wiring Systems Egypt (SEWS)**

*Quality Control Engineer*

January 2022 – September 2022 (Onsite)

- Implemented rigorous quality control procedures that resulted in a 15% reduction in defect rates, significantly enhancing product quality.
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## **Projects**

\*\* Portfolio Link: [Portfolio](#) \*\*

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## **Skills**

### **Frontend:**

JavaScript, React.js, Redux, jQuery, Angular (+2), RXJS, TypeScript, Vue.js, Next.js, Material UI, HTML5, CSS3, Tailwind, Bootstrap, Agile methodologies, Unit Testing (Jest, Vitest), Design Patterns (Singleton, Factory, Observer), SOLID Principles

### **Backend:**

Nest.js, Node.js, MongoDB, Express.js, GraphQL, SQL Databases, PostgreSQL, Object-Oriented Programming (OOP), Postman, IIS

### **Tools:**

Figma, Photoshop, Illustrator, InDesign, Git, GitHub, Docker, Visual Studio Code

### **Soft Skills:**

Problem-Solving, Communication, Adaptability, Team Collaboration, Time Management, Attention to Detail, Critical Thinking, Customer Focus, Initiative, Emotional Intelligence

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## **Personal Information**

- Nationality: Egyptian
  - Military Service: Completed
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## **Languages**

- Arabic: Native
- English: Professional Working Proficiency