

# Omar Mostafa Frontend-Developer

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## CAREER OBJECTIVE

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A passionate computer engineering student with a strong foundation in frontend development, currently focused on building modern web applications using React. Eager to apply my skills in real-world projects and explore the intersection of web technologies and artificial intelligence. Looking for opportunities that support learning, innovation, and growth in the tech industry.

## EDUCATION

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<b>Bachelor of Engineering - Computer Engineering</b> <i>Faculty of Engineering - Suez Canal University</i> Computer Engineering combines principles of electrical engineering and computer science to design and develop computer systems and software. The field covers areas such as programming, hardware systems, algorithms, networks, and embedded systems. As a computer engineering student specializing in web technologies and AI, I focus on building interactive frontend applications using modern frameworks like React, while also exploring intelligent systems and machine learning concepts.	09/2022 – 08/2027 Al ismailia - Egypt
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## EXPERIENCE


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### Software Engineer Intern – AT Ismailia Jun

2023

- Assisted in building scalable web applications using JavaScript and Node.js.
- Gained hands-on experience in debugging and performance optimization.
- Worked on database management using MongoDB and MySQL.
- Participated in Agile development cycles and contributed to sprint planning.


### Frontend Developer Intern – Startup

 Jun 2023

- Developed interactive web applications using React.js, JavaScript, and CSS.
- Improved UI/UX by implementing modern web design practices.
- Integrated APIs and optimized frontend performance for a seamless user experience.
- Worked with Git and GitHub for version control and collaborative development.

### Internship Trainee – Digital Egypt Pioneers (Next Academy)

 2025

- Selected as a participant in a competitive national program under the Digital Egypt Pioneers Initiative. Currently receiving intensive hands-on training in modern frontend technologies, with a focus on building responsive and interactive web applications.
- **Backend Development (JavaScript ES6 & Node.js) – Intensive Training Program (ITI)  2025**
- Mastered modern **JavaScript ES6** features (arrow functions, destructuring, spread/rest operators, modules, etc.).
- Built server-side applications using **Node.js** and **Express.js**.
- Designed and implemented **RESTful APIs**.
- Worked with **MongoDB** for database design, CRUD operations, and data modeling.
- Integrated authentication and authorization using **JWT** and **OAuth**.
- Applied error handling, input validation, and security best practices.
- Managed project dependencies and scripts using **npm**.
- Followed **MVC architecture** and clean code principles.
- Used **Postman** for API testing and debugging.
- Implemented asynchronous programming with **Promises** and **async/await**.
- Collaborated using **Git** and **GitHub** for version control.
- Deployed applications to cloud platforms (e.g., **Heroku**, **Render**).
- **Practical Experience**
- Developing responsive UI components for web and mobile platforms
- Collaborating with UX/UI designers to implement visually appealing interfaces
- Ensuring cross-browser compatibility and performance optimization
- Integrating frontend components with RESTful APIs
- Participating in code reviews and agile development practices

## COURSES

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### Relevant Coursework

- Data Structures
- Algorithm Analysis
- Artificial Intelligence
- Systems Programming
- Software Methodology
- Database Management
- Internet Technology
- Frontend
- Introduction to Backend

## SKILLS

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### Languages:

- Arabic
- English B1

### • Technical Skills

- Html/Css
- Bootstrap
- Javascript
- React.js
- Node.js
- MongoDB
- MySql
- C++
- Python
- Git/GitHub
- Docker
- ProblemSolving


### • Interpersonal & Administrative Skills

- Excellent communication and teamwork abilities
- Ability to manage time effectively and meet deadlines
- Strong analytical thinking and problem-solving skills
- Attention to detail and a passion for quality and usability
- Capacity to work in a fast-paced and dynamic team environment

## PROJECTS

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### Portfolio Website – HTML, CSS, JavaScript

 **Jan 2024**

- Designed and developed a personal website to showcase projects and skills.
- Implemented CSS animations and made the website fully responsive.
- Deployed the website using GitHub Pages.
- Weather App – JavaScript, React, OpenWeather API

 **Oct 2024**

- Created a real-time weather app using React and OpenWeather API.
- Implemented search for city-based weather data.
- Clean UI and user-friendly interface.
- Task Manager – JavaScript, LocalStorage

 **Dec 2024**

- Built a task manager for organizing and tracking personal tasks.
- Utilized JavaScript Local Storage to save and retrieve data.

## ACTIVITIES

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Member – University Computer Science Club

- Participated in coding sessions, hackathons, and tech talks focused on web development, algorithms, and AI trends.

**Online Learning & Community Involvement**

- Actively involved in online learning platforms like Coursera and freeCodeCamp. Regularly join developer communities and forums to share knowledge and learn best practices in frontend development and React.