

Sylvia Malak Fayez

Front-End developer

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Summary

Front-end developer skilled in building responsive web apps using HTML, CSS, JavaScript, React and Angular. Experienced in connecting front-end with secure back-end services using Node.js, MongoDB, and RESTful APIs with JWT authentication. Passionate about clean UI, smooth UX, and collaborative development using Git and agile workflows.

Education

Helwan University – B.Sc. in Business Information Systems

Third Year Student – GPA: 3.98 (A+)

2023-2027

Udacity Nanodegree – Front-End Web Development

2024-2025

Digital Egypt Pioneers Initiative (DEPI) – Front-End (React.js)

2025- Present

Experience

• MEAN Stack intern

Present

National Telecommunication Institute-NTI

- Participated in a full-time internship covering MongoDB, Express.js, Angular, and Node.js. Built and deployed 3 mini-projects simulating real-world full-stack apps, applying REST API integration and JWT-based authentication. Enhanced collaboration skills through daily stand-ups and pair programming exercises.

• Frontend developer intern

CodeAlpha

Aug 2024

- Created 3 web projects (image gallery, calculator, personal portfolio) using HTML, CSS, and JavaScript. Improved layout responsiveness and implemented interactive features to enhance user experience. Delivered clean code within weekly deadlines and used GitHub for version control.

• Software programmer intern

Oct - Dec 2024

Azzrk

- Built basic front-end layouts using HTML, CSS, and JS. Gained hands-on experience with WordPress to develop and manage website content. Learned foundational PHP to understand dynamic web rendering.

• Frontend web development member

July - Dec 2024

MSP-HELWAN

- Contributed to the student activity's official website redesign using HTML, CSS, and JavaScript. Collaborated on API data fetching and displayed events and news dynamically. Gained back-end knowledge using Node.js in team projects.

Projects

Booking System Web App

Built a full stack booking system using **Node.js (Express)** for the back end and **Angular** for the front-end. Implemented secure user authentication with **JWT**, used **MongoDB** as the database, and created RESTful APIs for full CRUD functionality. The UI was built to be responsive and intuitive, supporting real-time form validation and dynamic content.

Weather app

Built a Weather App using JavaScript, CSS, and Node.js, fetching real-time data from a weather API based on user input. Displayed temperatures in Celsius and Fahrenheit with dynamic UI updates.

University website

Established a multi-page university website using HTML, CSS, and JavaScript, with sections for courses, professors, and student activities. Focused on layout, design, and page navigation.

Certifications

Frontend web developer | Udacity Nanodegree program certificate.

Website testing and deployment | IBM SkillsBuild certificate.

Web development Fundamentals | IBM SkillsBuild certificate.

Transact SQL queries using SQL server | Mahara-tech.

Data analysis using python | SAS certificate.

Data literacy in practice | SAS certificate.

Computer Hardware basics | Cisco networking academy.

Skills

• Technical skills :

HTML, CSS, SASS, JavaScript, TypeScript, Angular, React, Tailwind CSS, Figma, Node.js, REST API, MongoDB, SQL (MySQL, SQL Server), NoSQL, Python, C++, Git, VS Code .

• personal skills :

Problem-solving, Communication, Teamwork, Time management, Self-learning, Analytical thinking, Organization.

Volunteering

• YLY ministry of youth and sports (planning member).

July 2024 – until now

• Organizer member | AI-Catalysis 2024 event.

Languages

- Arabic (mother tongue)
- English (excellent)