

Seif El-din Mamdouh Fawzy

Web Developer

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PROFESSIONAL SUMMARY

Web Developer with hands-on experience building responsive, scalable, high-performance web applications using React, Next.js, and Express.js. Business Information Systems (BIS) graduate combining technical development skills with data analysis and business intelligence. Focused on creating efficient digital solutions, optimizing user experience, and leveraging data to support informed business decisions.

SKILLS

TECHNICAL SKILLS:

Programming Languages: JavaScript, TypeScript, Python, SQL

Frontend: React.js, Next.js, Tailwind CSS, Bootstrap, Framer Motion, Material UI

Backend & Databases: Node.js, Express.js, EJS, MySQL, MongoDB, RESTful APIs

Tools & Platforms: Git, GitHub, Axios, Chart.js, JWT, Figma

Data Analysis & Business Intelligence: Power BI, Excel, Data Preparation, Data Visualization

SOFT SKILLS: Problem Solving, Teamwork & Collaboration, Communication, Time Management, Adaptability & Fast Learning, Attention to Detail

WORK EXPERIENCE

Front-end AI Engineering Intern | FlyRank AI

July 2026 – Present

- Building practical, production-ready websites with AI tools integrated into the development workflow.
- Working with Tailwind CSS and modern frontend frameworks alongside template languages to build personal websites and simple Shopify projects.
- Focusing on responsive optimization and pixel-perfect, design-to-code execution.

IT Division Intern, Business Solution Department | Engineering Consultant Group (ECG)

July 2024 – August 2024

- Collaborated within a team-based IT environment to support business solutions.
- Assisted in managing, organizing, and maintaining data to ensure accuracy and efficiency.
- Worked with SQL and database operations, including querying, updating, and data handling.
- Gained hands-on exposure to real-world IT workflows and professional standards.

PROJECTS

AWN – Full-Stack Volunteer Networking Platform

[Demo](#) | [Repository](#)

(Graduation Project, Grade: A+)

Full-stack, natively bilingual (English/Arabic) networking platform connecting volunteers with organizations, featuring a public user portal and a data-rich administrative dashboard.

- Developed native bilingual English/Arabic user and admin interfaces across 20+ pages using Next.js, Tailwind CSS, and Framer Motion, with light/dark theme toggling for full responsiveness and accessibility.
- Engineered 90+ RESTful API endpoints with Express.js and implemented JWT-based role-based access control (RBAC) to secure distinct user roles across both portals.
- Built 5 interactive Chart.js dashboards for admin decision-making (company, volunteer, and event status distributions; 6-month event and application trends), integrating Axios for client-server communication and Cloudinary for scalable media management.

EDUCATION

Bachelor's degree in business information systems (BIS)

2022 – 2026

Arab Academy for Science & Technology | GPA: 3.76 (Excellent)

CERTIFICATIONS

Frontend Web Development Diploma – Upskilling Academy

July 2025 – December 2025

LANGUAGES

Arabic: Fluent | English: Advanced