

Ahmed Elsayed Hassan

Software engineer & Front-End Developer

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Profile

Front-End Developer with a strong foundation in modern web development and hands-on experience building responsive, scalable, and user-friendly web applications. Proficient in HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Bootstrap 5, Tailwind CSS, Git, and GitHub. Familiar with back-end development using Node.js, Express.js, MongoDB, and Mongoose, as well as containerization fundamentals with Docker. Capable of building and integrating RESTful APIs while writing clean, maintainable, and efficient code. Passionate about continuous learning, problem-solving, and delivering high-quality software solutions in collaborative development environments.

Education

Obour High Institute, El Obour

September 2024

I am a Computer Science , Focused on software engineering fundamentals, programming principles.

- Data Structures & Algorithms
- Object-Oriented Programming (OOP)
- Web Development
- Database Systems
- Software Engineering

Experience

Front End Developer at [3D|Diagnostics](#), Cairo, Egypt

February 2026 - May 2026

Front End Developer Internship

- Developed and maintained 8+ responsive web pages using HTML, CSS, JavaScript, and Bootstrap.
- Converted Figma/UI designs into responsive interfaces with cross-browser compatibility.
- Improved page performance by optimizing images, reusable components, and CSS structure.
- Collaborated with designers and developers to deliver UI features on schedule.

Front-end AI Engineer - Internship at [FlyRank AI](#), Cairo, Egypt

June 2026 - September 2026

Currently interning at FlyRank AI as an AI intern, focusing on Front-end AI Engineering.

- Utilized modern front-end frameworks such as React, Bootstrap, and Tailwind CSS to build scalable interfaces.
- Developed reusable React components and integrated RESTful APIs.
- Leveraged AI tools such as GitHub Copilot and ChatGPT to accelerate development, debugging, and code quality.
- Developed scalable front-end features using React and TypeScript.

Summer Training Program – Front-End Development at [National Telecommunication Institute \(NTI\)](#), Nasr City

July 2025 - August 2025

Completed intensive summer training focused on web development fundamentals, front-end technologies, and practical implementation of responsive web applications using HTML, CSS, JavaScript, and modern tools With React.

- Front-End Development Basics
- Developed 10+ responsive web interfaces and improved page performance by optimizing reusable React components.
- Problem Solving & Team Work

Software Development – Front-End (React) Track at [Digital Egypt Pioneers Initiative \(DEPI\)](#), Cairo

July 2026 - December 2026

Built full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, and Node.js), including user authentication, database integration, and RESTful API development.

Internships

**Summer Training Program – Web Development / Front-End Track at
[Information Technology Institute \(ITI\) – Kreativa](#), Giza**

July 2025 - September 2025

- UI Implementation & Best Practices
- Problem Solving & Debugging
- Exposure to modern web development workflow

Front-End Diploma at Route Academy, Online

October 2025 - April 2026

Route Training Center Completed a professional diploma in Front-End Development focused on building modern, responsive web applications using HTML, CSS, JavaScript, and React. The program emphasized real-world projects, UI/UX principles, and industry best practices.

- HTML5, CSS3, JavaScript
- React Development
- UI/UX Principles
- Real-world Projects Implementation
- Responsive Web Design

Front-End Web Development Scholarship at Nile University & GIG Skill-Boost Program, Remote

July 2026 - September 2026

Completed hands-on training in Front-End Development. Built responsive web applications using HTML, CSS, JavaScript, Bootstrap, and React. Applied Git/GitHub and modern web development best practices in practical projects.

- Successfully completed the GIG Skill-Boost Front-End Development Program.
- Earned a Certificate of Completion in Front-End Development.
- Built responsive and interactive web applications using HTML5, CSS3, JavaScript, Bootstrap, and React.js.
- Used Git & GitHub for version control and project collaboration.
- Strengthened problem-solving, debugging, and clean code development skills through hands-on projects.

Internship at [Obour High Institute](#), Obour

August 2026

University training

Skills

Front-End Development: HTML5, CSS3, JavaScript (ES6+), Responsive Web Design

Back-End Development: Node.js, Express.js, MongoDB, Mongoose,

Frameworks & Libraries: React, Bootstrap, Tailwind CSS, TypeScript

Programming Concepts: OOP Basics, DOM Manipulation, API Integration

Tools & Others: VS Code, GitHub , REST APIs

Soft Skills: Problem Solving, Research Skills, Self-Learning, Teamwork, Time Management

AI tools: ChatGPT, GitHub Copilot, Claude AI, Google Gemini, v0 by Vercel

Volunteering

Problem Solving Coach at [ICPC Obour Institute](#)

September 2024 - July 2025

Coached students in competitive programming and problem-solving techniques using C++, Focused on algorithms, data structures, and analytical thinking.

Front End Core Team Member at Google Developer Groups (GDG), Obour Institute

October 2025 - February 2026

Projects

Movie Watchlist Web

Built a movie listing and watchlist web application that allows users to browse movies, view details, and manage their favorite list using HTML, CSS, and JavaScript.

Adidas Sports Landing Page (Frontend Clone)

Developed a responsive sports-themed landing page inspired by Adidas brand, focusing on modern UI design, layout structure, and mobile responsiveness using HTML, CSS, and JavaScript.

LMS Educational Platform (Mays Learning Platform)

Created an educational platform interface with course sections, user-friendly layout, and structured content display to simulate a learning management system.

Personal Portfolio Website

Designed and developed a personal portfolio website to showcase projects, skills, and experience using modern front-end development practices and responsive design.

To-Do App

Created an interactive task management application with add, delete, and update features using JavaScript and DOM manipulation.

Languages

Arabic - Native

English - Proficient

Certificates

ICPC from ECPC · Link	July 2024
I am proud to announce my participation in the ECPC Egyptian Collegiate Programming Contest (ECPC 2024).	
Crash Course on Python from Google · Link	January 2024
Data base from Microsoft Learning · Link	October 2024
Artificial intelligence from IBM · Link	December 2025
C++ from Udemy · Link	November 2024
Training content: C++ language ,Basics ,OOP ,Data structure	