

# Habiba Mahmoud Elshaer

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## SUMMARY

**Software Engineer with hands-on experience across frontend web development, UI/UX design, and mobile app development. Strong design sense combined with technical expertise, delivering user-centered solutions that are both functional and visually engaging.**

## EDUCATION

### Helwan University

*Faculty of Computers and Artificial Intelligence, Software Engineering program - GPA 3.9*

Helwan, Cairo

*Oct. 2020 – Jul. 2026*

## EXPERIENCE

### Service Desk Internship

*FABMISR*

June 2024

*5th Settlement, Cairo*

- Interacted with the different IT departments.
- Recognized how IT teams work in corporations.
- Explored ways to solve different types of problems.

## COURSES

### UI/UX Design

*Sprints*

Jun. 2025

*Online*

- Gained hands-on experience in user research, wireframing, and prototyping.
- Designed responsive and accessible interfaces using Figma.
- Applied design thinking to create user-centered digital experiences.

### Cyber Security

*BUE, Impact*

Aug. 2024

*Online*

- Completed an introductory course in cyber security .
- Learned fundamental concepts such as threats, vulnerabilities, encryption, and safe practices.

### Artificial Intelligence and Machine Learning

*Zewail University, Impact*

Nov. 2023

*Online*

- Completed an introductory course in Artificial Intelligence and Machine Learning.
- Learned core concepts such as supervised learning, neural networks, and model evaluation.

## PROJECTS

### Helwan University Club Management System | *ReactJS, CSS, Bootstrap, Figma, Git*

Jun. 2025 – Jul. 2025

- Designed the UI and built the frontend for phase 1.
- The primary objective of this system was to enable easy registration as a member and online payment, utilizing new technologies for quick access, such as RFID cards, and to facilitate the booking of activities and facilities.

### Helwan University Exam Monitoring System | *ReactJS, CSS, Bootstrap, Figma, Git*

May 2025

- Designed the UI and built the frontend.
- Used by 500+ users to streamline the exam supervision process.
- A web-based system for managing university exam supervision, allowing users to register as supervisors and admins to review, approve, and assign them to exam sessions.

### Clinic Management System | *ReactJS, CSS, Bootstrap, Figma, JSON-server, Git*

Apr. 2025 – May. 2025

- Designed the UI and developed the frontend and real-time chat system.
- A web app for managing clinics and doctors, allowing patients to book appointments, view prescriptions, and chat with doctors.
- Improved the efficiency of appointment management by streamlining booking and communication flows, reducing task completion time during testing by 20%.

### Orchid World Gate | *Html, CSS, Git*

Jan. 2025 – Feb. 2025

- Solo Project.
- Developed and deployed the landing page.
- The main goal of this app was to perceive the corporation's qualities and services.

**Real-time Cinema Booking System** | *Angular, Figma, Bootstrap, NodeJS, REST API, Git* Nov. 2024 – Dec. 2024

- Designed the UI and built the frontend.
- A platform for booking movie tickets in real time, allowing users to browse movies and vendors to manage cinemas and listings.
- Enhanced booking flow with real-time seat updates and filtering, reducing selection time during testing by over 25%.

**Vaccination Scheduling System** | *HTML, Bootstrap, JavaScript, PHP, MySql, Git* Mar. 2024 – May. 2024

- Designed the UI and built the frontend.
- The main goal of the app is for patients to reserve a vaccination date for both the first and second doses, then receive a printed certificate.
- Reduced appointment scheduling time by 30% in test cases by optimizing form flow and certificate generation.

**Freelance System** | *HTML, CSS, Javascript, PHP, JSON, Git* Nov. 2023 – Dec. 2023

- Built the frontend.
- The main goal of the app is for freelancers to create a profile on the site and start applying for jobs.

## TECHNICAL SKILLS

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**Languages:** Java, Python, C/C++, MySQL, PostgreSQL, MongoDB, JavaScript, TypeScript, HTML, CSS, Dart

**Frameworks:** Node.js, Angular, Bootstrap, Flutter

**Developer Tools:** Git, Docker, GitHub, Azure, Figma, VS code, IntelliJ, Pycharm, Codeblocks

**Libraries:** pandas, NumPy, ReactJS

## PERSONAL SKILLS

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**Soft Skills:** Team Work, Problem Solving, Adaptability, Creativity, Time Management, Work Ethic, Interpersonal Skills, Willingness to learn, Communication skills, Attention to Detail, Motivated, Friendly

**Languages:**

- Arabic - Native
- English - Fluent