

ABOELKASEM ELSAYED

Computer Science Student

Contact

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**Address**

El-fayoum - El-fayoum - Egypt

Education

2023 – 2027

**Bachelor of Information
Technology and Computer Science**

Sinai University, Egypt

Skills

- Programming Languages
 - C++
 - JavaScript
- Problem solving
 - Debuging
 - Algorithm Algorithm
- Web Development
 - HTML
 - CSS
 - JavaScript

Language

- Arabic: Native
- English (A2 Level)

Experience

● 2024 – 2025

Participation in ECPC

Designed and developed a system for managing coworking spaces, including user authentication, booking, and resource allocation.

Academic Projects

● Coworking Space System

2024 – 2025

Designed and developed a system for managing coworking spaces, including user authentication, booking, and resource allocation.

● Software Supermarket Online

2024 – 2025

Developed an online supermarket application to facilitate seamless shopping experiences, including product browsing, cart management, and online payment.

● WALL•E (Smart Waste Robot)

2024 – 2025

Designed and built an autonomous vehicle to collect street garbage bins in tourist cities using IR sensors for path tracking, servo motors for bin handling, and ESP32 for control and coordination.

Links

GitHub

<https://github.com/Aboelkasem1>

LinkedIn LinkedIn

<aboelkasem-elsayed-4b8867282/>