

BASSAM TAREK AL-ARABI

COMPUTER SCIENCE STUDENT · MENOUFIA UNIVERSITY

📍 Shibin El-Kom, Egypt 📞 +201226620552 ✉ elrabyb@gmail.com 🌐 bassamalaraby.me
🔗 github.com/bassam-alaraby 🔗 linkedin.com/in/bsam-alaraby

OBJECTIVE

First-year CS student with hands-on project experience in Python, Flask, and C, seeking an internship to apply practical skills in a real engineering environment.

EDUCATION

Faculty of Computers & Information — Menoufia University 2025 → 2029
B.Sc. Computer Science

TECHNICAL SKILLS

Languages	C, C++, Python, Java	Web Dev	Flask, HTML, CSS, Jinja
Database	SQLite	Tools	Git, GitHub, Linux
Concepts	Data Structures, Problem Solving		

PROJECTS

VORTEX — E-commerce Web App Flask · SQLite · HTML/CSS · 2026

- 🔗 CS50x Final Project · 🔗 github.com/bassam-alaraby/vortex
- Designed full database schema for products, variants, cart, and orders
 - Built admin panel for managing products, variants, and orders
 - Implemented session-based cart system and checkout flow
 - Developed responsive frontend with Arabic RTL support

CS50x Problem Sets C · Python · SQL · 2026

- 🏛 Harvard University · 🔗 github.com/bassam-alaraby/cs50x-solutions
- Solved algorithmic problems covering sorting, memory, and data structures
 - Implemented dynamic memory management and pointer arithmetic in C
 - Built CLI applications and a stock-trading web app (CS50 Finance)

COURSES

CS50x — Introduction to Computer Science Harvard University
Covers algorithms, data structures, memory management, web development.

LANGUAGES

Arabic English
Native Professional working proficiency