

MOAMEN HEFNY

UNDERGRADUATE



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PROFILE SUMMARY

Hard-working college student. Eager to gain real-world experience. Highly skilled in Problem Solving, Web development, and data structure.

EDUCATION

BACHELOR'S DEGREE

- Faculty of Engineering - Computer Engineering Department. 2021 - Present
Cairo University. (Grade: Excellent)

HIGH SCHOOL CERTIFICATE

- Manaret El Mostaqbal Language School. 2020 - 2021
- Graduated with a 94.15% Grade from the Department of Mathematics Sciences.

COURSES

FULL STACK SOFTWARE ENGINEER - ALX

August 2022 - Present

- Understood programming languages such as c, python, javascript, SQL, and rust, web development tools, and Unix system work.
- Created a complete web service from databases, back-end, and front-end websites.

ROBOTICS - BETA ACADEMY

July 2022 - September 2022

- Learned electrical engineering fundamentals, as well as the basics of programming and building circuits for the Arduino.

TECHNICAL SKILLS

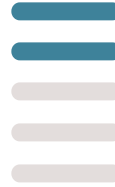
PROGRAMMING LANGUAGES:

- C
- C++
- Python
- JavaScript
- SQL

BEGINNER



INTERMEDIATE



ADVANCED



WEB DEVELOPMENT

- HTML
- CSS



LANGUAGES

ARABIC

Native Language

ENGLISH

Advanced

FRENCH

Basic User

PROJECTS

SIMPLE SHELL

- A simple UNIX command interpreter that replicates functionalities of the simple shell (sh). Additional functions are also included.
- This program was written entirely in C as a milestone project for Alx-Holberton School.

PRINTF PROJECT

- Imitate the actual "printf" command located in the stdio.h library, with all its basic uses and some advanced implementations.

SMART GARAGE

- Built a smart garage with gate sensors, temperature and alarm system, lighting system, and moving levels. Connected to a mobile app to call the required garage level.
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