
Mahmoud Hamdy

Developer & Student

El Sarayat
Abbasiya, Cairo
01069270143
mahmoud-mahgoub1@hotmail.com

EDUCATION

Ain Shams University, Faculty of Engineering

2020 - Present
Cumulative GPA: 3.52

SKILLS

- Python - *Proficient*
Algorithms & problem-solving.
- C++ - *Competent*
Arduino & robotics.
- SQL - *Advanced Beginner*
Database management .

EXPERIENCE & PROJECTS

Python

- Sudoku Solver that can solve a puzzle of any difficulty using backtracking in under 1 second.
- Automatic email sender that attaches files and sends them to a default email address with one click.
- File translator for Microsoft Word.

C++/Arduino

- Built an Arduino robot car with self-driving and obstacle-avoiding capability
- Designed an android app to control the car with bluetooth using MIT App Inventor

SQL

- Completed 'Using Databases with Python' course from University of Michigan on Coursera