# MAHMOUD GODY

**3rd Year Computer Engineering Student,**
**Faculty of Engineering,**
**Cairo University**

## PROFILE

I am a Computer Engineering student. I love technology and I am always ready to learn new things and expand my knowledge. I am really interested in algorithms and solving algorithmic problems.

## CONTACT

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## EXPERIENCE

### Relevant Projects

**Restaurant Delivery** 2018
A college project coded in C++ aiming to implement different Data structures and use them for a restaurant delivery system with different types of orders, motorcycles and customers with different levels of priority of being served
**Skills: C++, Data Structures**

**Paint for kids** 2018
A college project coded in C++ aiming to utilize the concepts of Object-Oriented Programming including classes, inheritance and polymorphism to implement a simple paint program for kids
**Skills: C++, OOP**

**Symphonia** 2020
A college project that aims to mimic Spotify web player
- I Worked on providing simple authentication and authorization (login, signup, forget password)
- I led the frontend team of 5 members

**Skills: Vue JS, Vuex, JavaScript, HTML, CSS**

**Fruit Basket** 2019
A Personal project about an educational game for children designed using pixel art and coded in assembly 8086
**Skills: Assembly 8086**

### Online Courses

**Coursera:**
**San Diego & Higher school of Economics**
**Data Structures & algorithms specialization**
- **Course 1: Algorithmic toolbox**
- **Course 2: Data Structures**

**IBM Skills academy AI analyst Track 2020**

### Volunteering

**Shell Eco Marathon Cairo University**
**Autonomous Car team** PRESENT
**Skills: ROS basics, C++, Linux, shortest Path Algorithms**

## SKILLS

| Technical Skills | |
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| **C++** | |
| **Python** | |
| **Bash Scripting** | |
| **Vue JS** | |
| **JavaScript** | |
| **HTML** | |
| **CSS** | |
| Languages | |
| **Arabic** | Mother tongue |
| **English** | Very Good |

## EDUCATION

**Computer Engineering bachelor's degree, Cairo University**
2017-PRESENT
Achievements:
- Ranked 9th in Preparatory year
- Ranked 2nd in 1st year out of 77 students
- Ranked 2nd in 2nd year out of 73 students