

# Maii Nabil Zakarya

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**About me :** My interest is to know more and different information, that's why I love computer science field , Programming and problem solving

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**Education** **Faculty :** computer science and information of Cairo university

- Major : Computer Science
- Level: 4

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**Qualifications** **Programming languages**

- C++
- Java
- python
- C#
- SQL
- Php
- Assembly MIPS

**Tools and IDEs**

- Eclipse
- IntelliJ
- Visual studio
- Mutation
- Dream Waver
- TestNG
- Selenium
- UnitTesting
- Bitest

**FrameWorks**

- Spring boot
- Angular2 "Entry level"
- ASP.net

**Conceptual knowledge**

- OOP
- Agile Methodology
- Testing
- MVC

**Various Technical**

- Machine Learning
- Deep Learning
- Data Structure & Algorithms
- Software Engeneering

**Courses**

- Russian style competitive programming course (Couch Abdulrahman el Gammal)
- Full stack web design and development
- AndrewNG "Machine learning course in Coursera"

**Most important Faculty Courses**

- OOP
- Data Structure
- Algorithms
- Software Engineering 1
- Software Engineering 2

- Testing
- Concepts of programming language
- Machine learning
- IT (Web design& development)

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## Projects

### Instrument Recognition:

- Recognize the instrument in audios using **Python** to implement Machine learning techniques like KNN , SVM and Nueral network

### Online Market "Team of 3":

- An online market system ,we use **Springboot** java with **REST technique,angular2** and **mysql**, and also we've tested this project using **testing** and **selenium**

### 180 Daraga official website:

- Website for my student activity, we worked in teams of 2, We used **ASP.net** using **c#**

### Trolle "Team of 3":

- e-commerce system to manage the relations between customers and vendors. It was implemented using java and the principles of software Engineering.

### Bto3-kolo "Team of 3":

- It is a small version of online social media websites. It was implemented using **html, css, bootstrap, javascript** for client side validation, **SQL** and **php**.

### Theatre Reservation System "Team ":

- It is cinema reservation system with easy steps implemented in C++.

### Maze Game:

- It is a game could be played with one person or multiple. It has players and monsters and the first player who finds the treasure wins. It was implemented using the principles of OOP with C++.

### GraphicsProject:

- C++ project that contains different algorithms to draw line , circle, curves also clipping and filling

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## Activities

I'm a Social Media Marketer in 180 Daraga student activity for my four years in the college, I've worked in many event as a SMM or as a Project manager which improves my communication and time management skills  
180 Daraga make a different types of events (technical events, charity , fun)