

# Omar AbdelFattah

0127 559 3296 | [omarabdafattah@stud.fci-cu.edu.eg](mailto:omarabdafattah@stud.fci-cu.edu.eg)

Maadi, Cairo, Egypt

## EDUCATION

### CAIRO UNIVERSITY

Information Systems Major

Expected May 2020

## SKILLS

• Java • C++ • C • HTML5 • CSS • File Systems • Software design patterns

## COURSEWORK

Internet Technology

Introduction to Information Systems

Software Engineering

Object Oriented Programming

Fundamentals of Database Systems

Fundamentals of Operating Systems

System Analysis and Design

## LINKS

Github:// OmarAbdAlFattah

LinkedIn:// omar-abd-al-fattah

## ACTIVITIES

### 180 Daraga | Graphic Designer

August 2016 - 2017

- Designed banners, covers and social media posts.

### Greenish | Volunteer

- Greenish has the message of making the world a better place, by cutting the usage of plastic, we spoke with people at the streets of Cairo to raise awareness.

## EXPERIENCE

### IEEE CUSB | Front-End Web Developer

August 2017 - March 2018

- Helped develop the user interface of the IEEE CUSB web site, we used Angular4 while the back-end team used node.js.

## PROJECTS

### Classroom | Front-End Web Developer

December 2018

- Web app that enables the user to create an account as a student or as a teacher, to create a classroom, like that of Google, upload files and materials. I helped with the backend a bit, we used MySQL database.

### Simple Index | Developer, Java

March 2019

- Created an index file to search, insert, update a data file that may or may not fit in memory, by using the least amount of memory.

### Binary Search Tree in File System | Developer

April 2019

- Created a binary search tree, without using main memory.

### CLI | Developer, Java

September 2018

- Created a CLI that does the same functionalities that the command prompt does.

### Image Processing | Developer, C++

April 2018

- Using a C++ library to access the pixels of an image with extension JPEG, I made a program that changes the colors of the pixels, making it Sharp, Mirrored, negative...

