

# Khaled Saber Khalaf

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## CAREER OBJECTIVE

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- As a recent graduate, programming lover, I am eager to build a long-term career in the field of computer science and learn as much as possible its branches that dominate the software market over the world. Now I am focusing on mobile development.

## EDUCATION

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**Faculty of Computers and Information Cairo University**

2019

Information Technology Department

## PROJECTS

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- **Agricol**

It is my graduation project, we applied the concept of "Internet of Things" in the field of agriculture using a platform called "Fiware".

- **The projects of the courses of udacity android nanodegree for beginners**

User interface, user input, multiscreen, networking, data storage.

- **Biological**

A c++ project to help biologicals manipulate the types of DNA, RNA, Protein and vice versa.

- **cyber security and text compression/decompression algorithms in java**

DES, AES, RSA, LZ77, LZW, vector quantization, and standard Huffman.

- **Some computer vision and pattern recognition algorithms in matlab**

Canny detector, hough, panorama stitching, Centroid, PCA, NN, and K-mean clustering.

## SKILLS

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### Technical Skills

- C++ Programming, Java Programming, Matlab Programming.
- OOP, Data Structures, HTML, CSS, Android.

### Language Skills

- Arabic (native), English (very good).

### Other Skills

- Good verbal and written communication skills
- Motivated and always willing to learn new things
- Collaborative and able to work in teams or groups
- Friendly and make friendships easily
- I was a PR member in a student activity called "Feءra".