

Khaled Walid

Problem solver, Persistent, Optimistic, Innovator, Quick learner

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EDUCATION

Misr International University, km28 Ismailia Rd.— Bachelor of Science in Computer Science

Aug 2016 - July 2020

St Fatima American High School, Nasr City— American Diploma

Aug 2015 - Jun 2016

EXPERIENCE

MIU— Year4 Graduation Project

2019 - 2020

1. Palm diseases detection mobile application using deep artificial neural networks, machine learning, and android mobile programming.
<http://miuegypt-001-site13.btempurl.com/palm-tree-disease-detection/>

MIU— Year3

2018 - 2019

1. Online pharmacy store and managing system web development
2. Table hockey game using Web Computer Graphics programming
3. Movie recommendation system using artificial intelligence and machine learning
4. Fruit recognition system computer vision using machine learning and image processing
5. Al-Noor Wal Amal blind's guest house administrative private website

Abu Dhabi Islamic Bank (ADIB) — Year 2 summer

2017 - 2018

1. Machines scanner & cleaner using C#: helps IT desktop supporter to scan and clean all remote machines within the bank local network and get their system information with a button click.
2. Softwares versions grabber using C#: helps IT desktop supporter to

SKILLS

Artificial Intelligence. ★★★★★
Machine Learning. ★★★★★
Deep Learning. ★★★★★
Android Mobile Programming. ★★★★★
Java. ★★★★★
C#. ★★★★★
C++. ★★★★★
Css. ★★★★★
Bootstrap. ★★★★★
Firebase. ★★★★★
SQL. ★★★★★
Data Structures. ★★★★★
JavaScript. ★★★★★
HTML. ★★★★★
PHP. ★★★★★
Laravel. ★★★★★
Python. ★★★★★
Arduino. ★★★★★
Photoshop. ★★★★★
Electronics. ★★★★★
IOT. ★★★★★
Movie Editing. ★★★★★
Communication skills. ★★★★★
Critical thinking. ★★★★★
Social media. ★★★★★
Leadership. ★★★★★
Project Managing. ★★★★★

get installed softwares versions within the bank local network machines with a button click.

MIU— Year2

2017 - 2018

1. Google maps tracker android mobile programming
2. Document encryption/decryption program using java
3. Chicken invader game using java
4. Implementation of physical memory allocation techniques program using java

MIU— Year1

2016 -2017

1. First calculator console app using c++
2. XO game using c++
3. Airplane ticket reservation system using c++ at interactive summer coding lab.

LANGUAGES

Arabic.★★★★★

English.★★★★★

ACHIEVEMENTS

1. **Dell EMC Envision The Future Competition top 25 Finalists (Jan 2020–Present)**
2. **Supermarket inventory management system 2017**

PUBLICATIONS

BUE 2020 9th International Conference on Software and Information Engineering (ICSIE 2020)— 2020

Survey paper acceptance on Detection of Red Palm Weevil Inside Palm Trees: Challenges and Applications.

COURSES & CERTIFICATES

Deep Learning & Artificial Neural Networks Course — Jun ,2020

Laravel Web Development Course— *May ,2020*

Microsoft Cloud Society Introduction to Artificial Intelligence Course — *Jan ,2020*

Technology Innovation and Entrepreneurship Center (TIEC) Initiative— *July ,2019*

Android Mobile Programming Course— *Oct ,2019*

Summer Training Abu Dhabi Islamic Bank-Egypt IT Desktop Support Team— *July ,2018*

EXTRA-CURRICULAR ACTIVITIES

American University Science Fair 2014

Competed in the high school science fair with a bicycle electric generator.

American University MUN 2015

Attended MUN seminar discussing & debating eco-systems.

Cairo ICT 2017-2018-2019 — Exhibition

Participated as an organizer with Egyptian Micro Solutions Co (EMS).

Edex Egypt 2019 — Exhibition

Attended seminars discussing & explaining technology innovations and solutions in relation with armed forces equipments.

Institute of Electrical and Electronics Engineers (IEEE MIU) 2018-2020 — Social Activity Club

Joined in the events planning team, took best member for year 2018-2019.

HOBBIES

1. Coding.
2. Electronic projects & Innovating.
3. IOT.