

Summary

Junior software engineer graduating from the faculty of Computer Science with a huge passion for entrepreneurship, Currently reached 500K followers and chosen from the top 60 bloggers in MENA Region by Facebook.

Software Development and Projects

Graduation Project - TrainIt [July 2019 - July 2020]

- Used Microsoft Kinect, Smart band, Mobile application, and AR technology to help table tennis players to train anywhere without a coach
- Published research paper at ANT conference -*The 11th International Conference on Ambient Systems, Networks and Technologies- April 6 - 9, 2020, Warsaw, Poland*
- Published research paper at the *17th International Conference on Mobile Systems and Pervasive Computing (MobiSPC), Belgium*
- Firebase Realtime & Local SQL databases
- C# for gathering data from Kinect
- Socket Programming/RESTFul/volley for Sending/Receiving data
- Design Patterns (Observer, Factory, Singleton, Facade, Decorative)

Blood Donation Mobile Application [September 2019 - December 2019]

- Used SQL DB
- Android Studio
- OOP Programming
- Admin Panel, User Interface , Hospital Interface

Web application for life from water foundation [January 2019 - July 2019]

Nursery website [September 2018 - January 2019]

Full Banking System using Java - Team Leader- [September 2017 - Jan 2017]

- Team leader
- Networking

Education

Misr International University

Bachelor's Degree, Computer Science, Graduating May 2020

2.7, V.Good

AL-Farouk International School

High School Diploma, Graduated January 2016

Employment History

Minka Investment, Cairo Governorate

Marketing specialist, September 2019 - March 2020

- Researches and analyses a variety of marketing information, including market trends, pricing schedules, competitor offerings, product specifications, and demographic data
- Developed new marketing strategies and campaigns
- Worked with creative agencies to come up with branding ideas, advertising copy, graphic designs, and promotional materials
- Reports findings

J. Walter Tompson

Creative Copywriter Intern, July 2019 - August 2019

Anghami, Cairo Governorate

Student Brand Ambassador, September 2018 - Present

- Become the main contact between the brand and university.
- Use my networking skills and connections to create a brand buzz all around campus.
- Educate and engage students on everything brand-related.
- Organize and activate unforgettable events on campus.
- Leverage my social media accounts with brand promotion and engagement.

Misr International University

Teaching assistant, January 2018 - April 2018

Used to work as a TA in Introduction to computer Science, theory of computation and Object Oriented Programming courses

SDEX

- Object Oriented Programming Based
- Class Diagram for the whole System
- RESTful APIs to Send/Recieve Data
- Interfaces completed; Hr, Teller, Customer Service Agent, Transactions, Loans, Manager, Login & Signup, Chat App

Developing small apps with Swift for iOS (weather forecast, RSS Reader, Minigames)

Professional Skills

Java	★ ★ ★ ★ ★
iOS Development	★ ★ ★ ★ ★
PHP	★ ★ ★ ★ ★
MySQL	★ ★ ★ ★ ★
OOP	★ ★ ★ ★ ★
Microsoft Office	★ ★ ★ ★ ★
C++	★ ★ ★ ★ ★
Marketing	★ ★ ★ ★ ★
Photoshop	★ ★ ★ ★ ★
Adobe Premiere	★ ★ ★ ★ ★
Lightroom	★ ★ ★ ★ ★
Social media marketing	★ ★ ★ ★ ★
Design Patterns	★ ★ ★ ★ ★
Python	★ ★ ★ ★ ★
Html	★ ★ ★ ★ ★

Software Developer Intern, August 2019 - September 2019

Used to work on Wordpress and other frameworks to design websites with OOP concepts

Hobbies & Interests

Systems development, Cyber Security, Hacking, iOS Programming, Java Programming , Python, and Videography

Languages

Arabic	Native
English	Fluent
German	Beginner
French	Beginner

VOLUNTEER EXPERIENCE OR LEADERSHIP

- MUN ECOSOC 20" Council Secretariat
- MUN MIU ECOSOC Best delegate for 2019
- TEDxMIU 19" President
- Cybertalents first place award 2018
- Student Union - Secretariat of Academic Committee at MIU
- Coaching Trainer • TEDxMIU • Used to teach public speaking by practicing speakers on Body Movements, Tonality, Hand Gestures, Script Writing, PowerPoint Presentations, Eye Contact, Rehearsals.
- Media Head • LEAD MIU • Aug 2017 – Aug 2018
- Event Planner at IEEE • aug,2016 – May 2017
- Coordination member • Resala • Jan 2015 – Jan 2016
- Head of Media Production team at Cairo Runners full marathon 2017.
- Google Developers Group Member