KARIM TAREK

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Education
- Faculty of Computer and Information Sciences – Ain Shams University **(2016 - 2020)**

Work / Volunteering Experience

Co-founder of Humans of FCIS (2017 – present).
- Communicating with regionals leaders, managers and CEOs and internationals influencing software engineers.
- Organizing, planning and hosting events and talks with more than 200 participants.
- Offering job opportunities within events for fresh graduates and undergraduates.
- Responsible of digital marketing with organic posts reach 100k+ and 16k+ page likes.

Co-founder of Cairo Hacks. (2018 – present).
- Responsible for managing logistics for the hackathon (venue, gathering, transportation).
- Responsible for finding and negotiating with sponsors with different marketing plans.
- Responsible for fundraising to make deals with companies managers and CEOs.

Event Organization Committee Head at acmASCIS.(2017 – present).
- Controlling logistics to find the best budget for every event.
- Organizing and plaining technical events and competitions, programming training and other events.
- Manage more than 40+ events member with different roles.
- Thinking of new events.

Former Vice President at Student Union.
- Responsible for collecting students problems and needs and reporting to the dean office.
- Handling and manage any reservations for making activities.
- Organizing different activities and events in different fields.

Former Operations Team Leader at FCIainshamscpc..
- Responsible for all operations the competition needs.
- Responsible for communicating with the competition management to simulate the ecpc competition
- Responsible for any communication between the competition crew team and the Faculty Administration.

IT Intern, Cereen Misr (July 2018 – August 2018)
- Attending network sessions by network engineers.
- Attended onsite projects planning and executing.

.Net developer intern, digivision (August 2018 – September 2018)
- Attending web developers sessions.
- Working in real production projects.

EXTRA CIRCULAR ACTIVITIES
- Former Projects committee member at Robotech.
- Former Event organization committee member at acmASCIS.
- Participant in iCamp'17 iHub (FE-ASU) Program.

CERTIFICATES AND AWARDS
- Best Committee Member in acmASCIS18'.
- Best Battle fair project (sign language glove).
- Best Ds project (Online shopping store).

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- Certificate of achievement operation team leader in FCi-Ainshams programming contest.
- Certificate of completion Cereen Egypt training for 6 weeks.
- Certificate of completion Ain shams Web course training.
- Certificate of completion Ain shams Quality Control course training
- Certificate of completion iCamp '17 training for 12 weeks.

Projects

- **RC CAR**
  - Car moved by Bluetooth application with another features designed by Arduino , motors and other electronic tools.
- **Sign Language Glove**
  - Project that aims to translate sign language into words on an external screen designed by Arduino and some other electronics.
- **Knock Knock, who's there?**
  - Project that aims to open the door by detecting a specific saved knock in case of losing your keys designed by Arduino and motors and other electronics.
- **Online Shopping Store Application**
  - Windows form application build with c# and sql for shopping online with your credit card.
- **3alسخان Restaurant**
  - Windows form application build with c# and sql for ordering food online.
- **Job portal system application**
  - Windows form application build with c# and sql for manage all the employees data.
- **Travel Management System**
  - OOP project designs travel management system to reserve tickets online using c++.
- **Map Routing**
  - Windows form application build with c# by using algorithms(such as Dijkstra) to finding a shortest way to go and avoid any traffic.
- **Text Editor**
  - Assembly program to design text editor where one can write , edit text and saving text into file and another features.
- **Graduation Project tracker**
  - Windows form application build with c# and sql for helping senior students to manage their graduation project.
- **Natural scene simulation**
  - Windows form application build with c# and OpenGl to to simulate a real-world natural scene.
- **Processor**
  - Build virtual processor using VHDL.
- **Build Assembler**
  - Converting assembly code into machine code Using Python.
- **Operating system**
  - Modified an operating system for basic function to load and manage memory using c.

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