Ahmed **Harbi Abd EL-Megeed**

Address 23 Abd El-Khalik Tharwat St, Down Town, Cairo

Phone 01097836751

E-mail ahmedharbi197@gmail.com

Skills

Python [OpenCV, Tesseract, Numpy, Pandas, Matplotlib, Keras, Tensorflow, Sklearn, PIL]
Excellent

C/C++, Arduino, Assembly(MIPS)
Good

Kotlin [Android Studio]
Average

Java SE [Android Studio]
Good

Matlab, Simulink
Very Good

Git
Good

HTML/CSS, Wordpress
Very Good

Solidworks
Good

Work History

Jul 2019 - Oct 2019

Technical Support Specialist
NASA Space Apps Cairo, Cairo

- Checking all the needed technical assets for the venue
- Drawing up wiring cables layout
- Responsible for handling any technical issues
- Checking the sound system
- Checking internet access
- Responsible for any materials concerned with technical connections
- Handling opening & closing ceremony technical issues
- Supporting teams & Volunteers technical setup

Chairman
Sep 2018 - Apr 2019

IEEE Suez Canal University Student Branch, Ismailia

- Project Manager for **IBM Digital Nation Africa Innovation Day | Canal Event**
- Project Manager for **RoboMania 2 | Robotics Competition**

Judge
Feb 2018 - Apr 2019

MATE Arab ROV Competition, Alexandria

- Technical Support Team Award 2018
- Technical Support Team Award 2019

Ambassador
Aug 2018 - Dec 2018

IEEEmadC, Egypt

- IEEEmadC Active Ambassador Award
- Spreading madC awareness in your respective Student Branch / Section
- Organize workshops and lectures about mobile app development and madC
- Promoting IEEEmadC in social media
- Print and display IEEEmadC promotional flyer on notice board of the institution / University
- Hosting madC promotional stalls in major events / Student Congress

IBM D-NA Ambassador
Jul 2018 - Dec 2018

IBM, Egypt

Technical Lead
Aug 2018 - Oct 2018

NASA International Space Apps Challenge, Ismailia

- Searching for technology mentors
- Searching for judges
- Preparing technical sessions for competitors
- Providing technical support for the competitor

Makers Hunter
Dec 2017 - Oct 2018

Fab Lab Ismailia, Ismailia

- Searching for technical opportunities (events and projects)
- Maintaining makers commitment
- Monitor R&D work
- Organize meetups
- Spread the word about the lab with specialized audience
- Represent the lab in any technical event

Vice Chairman
Dec 2017 - Sep 2018

ASME Suez Canal University Student Section , Ismailia

- Co-Founder for the Student Section

Jun 2017 -
Sep 2018

Technical Member
IEEE Suez Canal University Student Branch, Ismailia

- Mentor at **RoboMania 1 | Robotics Competition**
- Judge at **RoboMania 1 | Robotics Competition**
- Awarded active member

Jun 2017 -
Mar 2018

Software Engineer
SCU Racing Team, Ismailia

- Image Processing Team Lead for **ROV Competition**
- Built ROV vision system designed to determine shapes, colors and detect text. used **Python3, OpenCV, Pytesseract**

Education

Jan 2021

Bachelor of Science: Electrical, Electronics And Communications Engineering
Suez Canal University - Ismailia, Egypt
- Cumulative Grade: **C**

Jan 2016

High School Diploma
Future Generation School - Sohag
- Egyptian GSCE
- Cumulative Grade: 96.52%

Accomplishments

- **Python** gold level [5stars] on **HackerRank**
- **Problem Solving** [Algorithms, Mathematics, Data Structures] silver level on **HackerRank**
- **Statistics** silver level on **HackerRank**
- Ranked **9468**/ 108622 participants on **ProjectEuler+** contest
- Participant at **IEEEXtreme** Competition
- Participant at **IEEEmadC** Competition

Courses

Jul 2018   Mathematics for Machine Learning Specialization [Coursera]

Apr 2018   Full Stack Developer Track [1M Arab Coders] [Udacity]

May 2018   Introduction to Scripting in Python Specialization [Coursera]

May 2018   Introduction to Computer Science and Programming in Python [MIT]

Aug 2018   Foundation of Everyday Leadership [Coursera]

Jun 2019   Neural Networks and Deep Learning [Coursera]

| Jun 2019 | Machine Learning Stanford University [Coursera] |
| Jul 2019 | Artificial Intelligence Analyst 2019 [IBM] |

Languages

Arabic — Native

English — Superior

Additional Information

Website: https://ahmedharbi197.github.io/
LinkedIn: https://www.linkedin.com/in/ahmed-harbi-1992aa166/
IBM Badges: https://www.youracclaim.com/users/ahmed-harbi/badges
GitHub: https://www.github.com/ahmedharbi197
Kaggle: https://www.kaggle.com/ahmedharbi197