

Ismail Mostafa Elsherif

DevOps Engineer

Cairo

+201015544238

ismostafa95@gmail.com

[LinkedIn](#) [GitHub](#)

Objective :

As the world evolves every day, I continue to educate myself. I am a strong believer in continuing education and love to learn every day something new. I am looking for a challenging opportunity which will help deliver my best to upgrade my DevOps / Software engineering skills and experience.

Education :

3 Months Diploma | Information Technology Institute (ITI)

Dec 2021 – Apr 2022

Ministry of communications and Information Technology [MCIT] .

www.iti.gov.eg.com

Internet of things Application Developer (IOT) , Mansoura Branch .

B.Sc. of Engineering | Communications & Computer Department , May 2018.

Higher Technological Institute (HTI), 10th of Ramadan City.

GPA: 2.65 (Good).

Graduation project : Smart Airport using Arduino Mega and Graphical User Interface, Grade: A.

Work Experience :

Almajd Network For Broadcasting Media

Sep 2020 -- Dec 2021

System Administration Engineer

www.almajd.tv

- Responsible for maintaining the continuity & stability of transferring channels by satellites .
 - Doing the necessary preventive maintenance tests and developments on the receivers .
 - Receiving the breakdown notifications and working on them to keep our system/network stable .
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DevOps Technical Skills :

- Linux OS Admin 1 “ Red Hat ” .
- Docker , Kubernetes .
- Terraform , Ansible .
- **AWS** “ Amazon Web Services ” .
- CI/CD Pipelines “ Jenkins ” .
- Python Language .
- Version Control “ GitHub ” .
- Networks Fundamentals .

Other Software Technical Skills :

- IOT Value Chain & IOT Labs Hands on .
 - IOT Platforms “ Master Of Things ” .
 - Industrial IOT in Google cloud .
 - Embedded Systems .
 - C Programming .
 - HTML5 & CSS3 .
 - JavaScript “ES5 & ES6 ” .
 - Node JS Language .
 - Database & MySQL Language .
 - React JS .
 - Apache HTTP Server .
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Projects :

Smart Green Parking System Using IOT:

An IoT based smart parking system, also known as a connected parking system, is a centralized management system that allows drivers to use a smartphone app to search for and reserve a parking slot.

Courses :

- **Embedded system Diploma** June29 - November10 , 2018
IMT School . www.imtschool.com
 - **El Masreya For Electromechanical & Engineering (MEMCO) training,** February 18 – April 14 , 2018
B1 Industrial Zone , 10th of Ramadan City .
 - **Transmission Technology Package course** June 18 – August 2 , 2017
WE for communication, Nasr city , Cairo ,
included : (Optical Fiber , SDH , FTTH , VSAT) . www.te.eg.com
 - **Advanced Electronics Course** June19 - August 11, 2016
National Telecommunication Institute (NTI) , Nasr city , Cairo
included : (FPGA – VHDL – RTOS – PCB design). www.nti.eg.com
 - **CCNA (Routing & switching) course** June 21- August 6, 2015
Tshoot for Networking Solutions, Elmaady , Cairo .
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Soft Skills :

- Volunteer at Ressala.
 - Member at IEEE , HTI branch.
 - Searching to get optimal solution for the problem.
 - Ability to work in teamwork.
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Personal Information :

Languages	:	Arabic (Native)	&	English (Very Good)
Military status	:	Completed .		
Marital status	:	Single .		
