Ismail Mostafa Elsherif Cairo

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[**LinkedIn**](https://www.linkedin.com/in/ismail-elsherif/)[**GitHub**](https://github.com/ismailelsherif)

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](http://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), 10 th 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.almajdtv.com](http://www.almajdtv.com)

* 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 .

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 .

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 .

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](http://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 , [www.te.eg.com](http://www.te.eg.com)

included : ( Optical Fiber , SDH , FTTH , VSAT ) .

* **Advanced Electronics Course** June19 - August 11, 2016

National Telecommunication Institute (**NTI**) , Nasr city , Cairo [www.nti.eg.com](http://www.nti.eg.com)

included : (FPGA – VHDL – RTOS – PCB design).

* **CCNA (Routing & switching)** course June 21- August 6, 2015

Tshoot for Networking Solutions, Elmaady , Cairo .

Soft Skills :

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

Personal Information :

**Languages :** Arabic (Native) & English (Very Good)

**Military status :** Completed .

**Marital status :** Single .