# MOSTAFA SALEH
## NETWORK ENGINEER

Cairo, Egypt | +20 114 0855 227 | most.saleh@hotmail.com | Date of birth: 30th Jul 1999 | Military status: Finished
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## OBJECTIVE

Motivated Network Engineer skilled in configuring networks, designing architectures, and providing support. Passionate about Network and Cloud technologies, aiming to enhance IT infrastructure and contribute to secure, innovative solutions while advancing my expertise.

## EXPERIENCE

**IT Support Soldier**

*Ministry of Interiors, Security Forces* | *Kafrelsheikh, Egypt*                    *Jan 2024 – Feb 2025 · 1 yr 2 mos*
- CCTV maintenance, Surveillance at the Administration of Security Forces.
- IT Support at Security Manager's Office.

**Trainee**

*AIOT* | Kafrelsheikh, Egypt.                    *Jul 2022 – Sep 2022 · 2 mos*
- Worked with a team to train a deep learning model for poultry illness detection.

**Trainee**

*Telecom Egypt (WE)* | Alexandria, Egypt.                    *Jul 2021 – Sep 2021 · 2 mos*
- Optical Fibre Cable Structure, Connections, Splicing, FTTH, Traffic Devices, PCM, WDH, SDH, WDM.

## EDUCATION

**Bachelor of Electrical Engineering – Computer and Control Department.**

*Higher Institute of Engineering and Technology* | *Kafrelsheikh, Egypt*.                    *Aug 2018 - Jul 2023 · 5 yrs*
- **Grade:** Good (74%) | **Graduation project:** Excellent.

## PROJECTS

**Graduation Project: Intelligent Mobile Robot.**

*Higher Institute of Engineering and Technology* | *Kafrelsheikh, Egypt*                    *Jun 2022 - Jul 2023 · 1 yrs*
- Autonomous Mobile Robot, Odometry, Kinect v2, SLAM Mapping, AMCL, ROS, Object Detection, Gesture Control.

**Detection of Pathological Phenomena of Poultry.**

*AIOT* | *Kafrelsheikh, Egypt*                    *Oct 2022 – Dec 2022 · 3 mos*
- Trained a Deep learning model to differentiate sick and healthy broilers.

## VOLUNTEERING

**Coordinator**

*Momenta* | *Higher Institute of Engineering and Technology Kafr Elsheikh, Egypt*                    *Oct 2019 - Oct 2021 · 2 yrs*
- Organised events and coordinated contests and seminars with my team.

**Translator**

*Coursera Global Translator Community (GTC)* | *Online*                    *Aug 2021 - Oct 2021 · 2 mos*
- Volunteered to translate 14,364 words on Coursera Global Translator Community (GTC).

## SKILLS

- **Networking:** CCNA, CCNP Enterprise, Windows Server, VMware, Microsoft Office, Hyper-V, Routing and Switching Cisco packet tracer, GNS3, Wireshark, TCP/IP, OSI, IPv4, IPv6, STP, RSTP, VLAN, DHCP, EtherChannel, VTP, Static Routing, RIP, OSPF, EIGRP.
- **Operating systems:** Linux (GUI, CLI), Windows (Personal, Server), Unix (FreeBSD).
- **Programming:** JavaScript, Python, C, C++, C# Git, GitHub, PowerShell, Bash scripting, Structured Query Language (SQL), React.js, HTML, CSS, Redux, Tailwind CSS, i18next, Sass.
- **Languages:** English [C1] / Arabic [Native]

## COURSES

- CCNA 200-301 (81 hrs.) (SNL Remote Course).
- CCNP ENCOR 350-401 (63 hrs.) (SNL Remote Course).
- CCNP ENARSI 300-410 (84 hrs.) (SNL).
- Windows Server 2019 Administration (22 hrs.) (Udemy).
- Fundamentals of Operating Systems (Self-Study).
- Front End Web Development Professional Nanodegree.
- Artificial Neural Networks (Self-Study).
- Introduction to DevOps (9hrs.) (Coursera).
- Crash Course on Python (31hrs.) (Coursera).
- Introduction to Git and GitHub (27hrs.) (Coursera).
- Advanced React (26hrs.) (Coursera).
- Technical Support Fundamentals (23hrs.) (Coursera).