**Mostafa Saleh**

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**Cairo, Egypt | Military Status: Completed.**

# **OBJECTIVE**

Highly motivated Computer Engineering graduate with CCNP ENCOR, MCSA-level knowledge and who works to learn not to earn. Looking to fill a position as an **Information Technology Administrator** at **CARMA**. Wishing to use my strong skills, hands-on experience and passion for Network and Cloud Engineering to help **CARMA** with your upcoming challenges.

# **EDUCATION**

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

@ Higher Institute of Engineering and Technology Kafrelsheikh, *Kafrelsheikh, Egypt. 2018 – 2023. 5 yrs.*

* **Cumulative GPA:** 3.0/4.0 (74%) | **Major GPA:** 3.5/4.0 (85%)
* **Graduation project grade:** Excellent

**Graduation Project:** [**Intelligent Mobile Robot**](https://mostafasaleh1.github.io/graduation-project-website/), [**YouTube**](https://youtu.be/riImir4z0CU?si=n7RT8W7Afco4Au51)**,** [**GitHub**](https://github.com/mostafasaleh1/Intelligent-Mobile-Robot-IMR)*Jun 2022 - Jul 2023. 1 yr.*

* Designed as an autonomous indoor mobile robot with a mounted arm for object picking/placing and warehouse tasks.
* It employed odometry, Kinect v2 mapping, AMCL navigation, and wired/wireless ROS-integrated operation.

# **SKILLS**

**Networking**

* **CCNP ENCOR.**
* **CCNA Routing & Switching.**
* **Network Tools:** Wireshark, Packet tracer, GNS3, and PuTTY
* **Cloud Knowledge**: Containers, Microservices, Kubernetes, Docker, Cloud-Native.

**System Administration**

* **Windows Server Administration (MCSA).**
* **Virtualization:** VMware, Hyper-V.
* **Security management**: firewalls, and VPNs.
* **Infrastructure Management:** Backup Solutions, and Performance Monitoring.

**IT Support**

* **Troubleshooting:** OS and application diagnostics, hardware and software issue resolution.
* **Operating Systems:** Windows (Server, Personal), Linux (CLI), Unix (FreeBSD), Android.

**Programming**

* **Languages:** Python, JavaScript, C, C++, C#.
* **Tools & Scripting:** Git, GitHub, PowerShell, Bash scripting, SQL, JSON.

# **EXPERIENCE**

**IT Specialist Soldier @** Ministry of interior*, Kafrelsheikh. Jan 2024 – Feb 2025. 1 yr. 2 mos.*

* **IT Help Desk Soldier** @ Security Directorate. *Oct 2024 – Mar 2025. 5 mos.*
* Promoted to IT Help Desk for Security Manager’s Office.
* Provided technical support and resolved over 5 IT issues per day including connection problems, and CCTV maintenance.
* **CCTV Technician Soldier @** Administration of Security Forces. *Jan 2024 – Sep 2024. 9 mos.*
* I was Head Soldier of the CCTV and Security Office.
* Managed CCTV system maintenance, surveillance, and security operations.

# **TRAINING & INTERNSHIPS**

**Intern @** Telecom Egypt (WE), *Alexandria, Egypt.* *Jul 2021 – Sep 2021. 2 mos.*

* Gained hands-on experience with FTTH networks, connection and traffic devices, including PCM, WDH, SDH, and WDM.

**Aspire leadership Program @** Harvard Aspire Institute, *Remote. 8 Jan 2025 – 11 Mar 2025. 2 mos.*

* Advanced leadership training and strategic decision-making. Applied problem-solving, networking and communication scenarios.

# **COURSEWORK**

* **CCNA 200-301 Prep** (81 hours) (SNL Remote training).
* **CCNP ENCOR 350-401** (63 hours) (SNL Remote training).
* **CCST Network Prep** (70 hours) (Cisco NetCad).
* **Windows Server Administration** (22 hours) (Udemy).
* **Fundamentals of Operating Systems** (Self-Study).
* **Introduction to Git and GitHub** (27 hours) (Coursera).
* **Introduction to Python** (31 hours) (Coursera).
* **Huawei HCCDA Cloud Native** (Remote Training).
* **Introduction to DevOps** (9 hours) (Coursera).
* **Technical Support Fundamentals** (23 hours) (Coursera).