**Mostafa Saleh**

Front-End Developer

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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.

## Intern

### *AIOT |*Kafrelsheikh, Egypt. *Jul 2022 – Sep 2022* ***·*** *2 mos.*

* Worked with a team to train a deep learning model for poultry illness detection.

## Intern

### *Telecom Egypt (WE) |*Alexandria, Egypt. *Jul 2021 – Sep 2021* ***·*** *2 mos.*

* Optical Fiber 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 | Kafrelsheikh, Egypt. Aug 2018 - Jul 2023* ***·*** *5 yrs.*

* **Grade:** Good (74%), **Graduation project:** Excellent.

# Projects

## YouTube Clone App

* Outputs Weather stats using ZIP code. Developed using Node.js, Express.js, and Async JavaScript with an API.

## My Profile

* My Personal web app, blog, and Portfolio. Developed using React.js, vanilla CSS, and i18next for internationalization.

## Weather Journal App

* Outputs Weather stats using ZIP code. Developed using Node.js, Express.js, and Async JavaScript with an API.

## Graduation Project: Intelligent Mobile Robot.

* 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.*

* Organized 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

* **Web Development:** React.js, JavaScript, HTML, CSS, Tailwind CSS, i18next, Redux, Sass, Git, GitHub, Python, C, C++, C#, PowerShell, Bash scripting, Structured Query Language (SQL).
* **Operating systems:** Linux (GUI, CLI), Windows (Personal, Server), Unix (FreeBSD).
* **Languages:** English [C1] / Arabic [Native]

# Courses

* Front End Web Development Professional Nanodegree (Udacity Scholarship).
* Advanced React (26hrs.) (Coursera).
* Introduction to Git and GitHub (27hrs.) (Coursera).
* Fundamentals of Operating Systems (Self-Study).
* Artificial Neural Networks (Self-Study).
* Introduction to DevOps (9hrs.) (Coursera).
* Crash Course on Python (31hrs.) (Coursera).