

MOSTAFA SALEH

FRONT-END DEVELOPER

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Date of birth: 30th July 1999 | Military status: Completed.

OBJECTIVE

Aspiring front-end developer eager to leverage a solid foundation in engineering, hands-on technical training, and a passion for innovation to contribute to dynamic web development projects. Committed to advancing career growth through continuous learning and impactful contributions in the tech field. Excited to apply problem-solving and adaptability skills to create exceptional user experiences.

EXPERIENCE

IT Help Desk Specialist

Ministry of Interior, Security Directorate | Kafrelsheikh, Egypt.

Jan 2024 – Feb 2025 • 1 yr. 2 mos.

- Held the position of Head Soldier of the CCTV and Security Office at the Administration of Security Forces during my obligatory military service, where I managed maintenance, surveillance, security operations, and video editing of events and conferences.
- Achieved with my team 30% fewer CCTV malfunctions and 50% better quality videos.
- Promoted later to the role of IT Help Desk for the Office of the Security Manager of Kafrelsheikh Governorate, providing technical support, ensuring seamless IT operations, and swiftly resolving over 5 IT issues daily.

Trainee

AIOT | Kafrelsheikh, Egypt.

Jul 2022 – Sep 2022 • 2 mos.

- Collaborated with a team to develop and train a dataset of a deep learning model (YOLOv7), which utilizes computer vision, deep learning, infrared rays, and visible light to identify and detect pathological phenomena of poultry in real-time using convolutional neural networks algorithm.
- Conducted extensive data entry and management of training datasets, ensuring data accuracy and integrity.

Trainee

Telecom Egypt (WE) | Alexandria, Egypt.

Jul 2021 – Sep 2021 • 2 mos.

- Learned about the structure and connection of optical fiber cables, underground installation, and fusion splicing techniques. Gained hands-on experience with FTTH networks and Telecom Egypt's traffic devices, including PCM, WDH, SDH, and WDM.

PROJECTS

YouTube Clone

- A Youtube clone web app developed using ReactJS, Rapid API, Material UI and Tailwind CSS. It uses the Youtube API to fetch videos and display them in a grid. The app is responsive and has a dark mode feature. The app also has a search feature that allows users to search for videos.

My Profile

- Developed a Profile React App which works as a personal portfolio, blog and online CV and the most difficult challenge I faced in this project is the translation feature. Used React.js, vanilla CSS and i18next which is an internationalization library for react.

Weather Journal App

- A weather app developed using Node.js & Express.js which takes your ZIP code as an input and outputs all weather information for you. This project requires you to create an asynchronous web app that uses Web API and user data to dynamically update the UI.

Graduation Project: Intelligent Mobile Robot

Higher Institute of Engineering and Technology | Kafrelsheikh, Egypt.

Jun 2022 - Jul 2022 • 1 yrs.

- Designed an autonomous indoor mobile robot, named IMR, with a mounted arm for picking and placing objects and assisting in warehouse tasks, using odometry and Kinect v2 for mapping. It operates autonomously via AMCL, wired and wirelessly, and supports ROS.

Detection of Pathological Phenomena of Poultry

AIOT | Kafrelsheikh, Egypt.

Oct 2022 – Dec 2023 · 3 mos.

- A deep learning project which identifies and detects pathological phenomena of poultry in real-time and early-alert.

SKILLS

Programming:

- | | | | |
|---------------|-----------------------------------|---------|----------------|
| • JavaScript | • Bash scripting | • HTML | • Tailwind CSS |
| • Python | • C, C++, C# | • CSS | • i18next |
| • Git, GitHub | • Structured Query Language (SQL) | • React | • Sass |
| • PowerShell | | • Redux | |

Operating Systems:

- | | | |
|---------------------|------------------------------|------------------|
| • Linux (GUI - CLI) | • Windows (Server, Personal) | • Unix (FreeBSD) |
|---------------------|------------------------------|------------------|

Languages:

- | | |
|---------------------------------------|---------------------------|
| • English [Fluent written and spoken] | • Arabic [Native speaker] |
|---------------------------------------|---------------------------|

Productivity Software:

- | | | | |
|---------|--------------|---------|-----------|
| • Word | • PowerPoint | • Teams | • To Do |
| • Excel | • Outlook | • Zoom | • Discord |

Interpersonal Skills:

- | | | | |
|--------------------------|-----------------|------------------------|----------------|
| • Problem-solving | • Teamwork | • Troubleshooting | • Leadership |
| • Working under pressure | • Communication | • Fast typing (66 WPM) | • Adaptability |

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*).

VOLUNTEERING

Coordinator

Momenta | Higher Institute of Engineering and Technology Kafr Elsheikh, Egypt.

Oct 2019 - Oct 2021 · 2 yrs.

- As a member of Momenta team during my studies at the institute. I contributed to organizing events, coordinating contests and seminars for my colleagues.

Translator

Coursera Global Translator Community (GTC) | Online.

Aug 2021 – Oct 2021 · 2 mos.

- Contributed to translating 14,364 words on Coursera Global Translator Community (GTC) before it was deprecated.

EDUCATION

Bachelor of Electrical Engineering – Computer and Control Engineering Department.

Higher Institute of Engineering and Technology Kafrelsheikh | Kafrelsheikh, Egypt.

2018 - 2023 · 5 yrs.

- General grade: *Good (74%)*.
- Graduation project grade: *Excellent*.