

MOHAMED MAHDY HASSAAN

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PROFILE

Recent Telecommunications Engineering graduate with a strong academic background and hands-on training in modern network technologies. Passionate about designing and optimizing communication systems, with a focus on 5G networks, fiber optics, and IoT solutions. Seeking an entry-level position to apply technical skills in a dynamic environment, contribute to innovative projects, and grow professionally under expert mentorship.

EDUCATION

B.Sc. of Communication Engineering 2018 – 2023

Canadian International College (CIC)

- Duration: 2018 – 2023
- General Grade: Very good
- Graduation Project: Beamforming initial alignment for MM-Wave channel, Grade: Excellent

EXPERIENCE

Electricity production company 2022

- Gained hands-on experience in power grid communication systems during my internship.

Introduction of Hacking | Telecom Egypt | Cairo, Egypt 2020

COURSES

- Mobile Communication (Mobile Packaging)
- Cisco Certified Network Associate (CCNA)
- Linux
- 60 HTML CSS JS project
- HTML5, CSS3 and vanilla JavaScript
- Front-End Developer Roadmap
- Website with HTML, CSS & JavaScript (JS)

SKILLS

Technical Skills:

- Terminal, Visual Studio Code, Git, GitHub, Unity, Linux, MATLAB & Network TCP/IP, VLANs.

Programming Language:

- HTML, CSS, Java Script, React, Python, C# & Flutter.

Computer skills:

- Excel, Word, Power point.

Soft Skills:

- Leadership skills, Innovative, Accurate, Strong decision maker & Complex problem solver

Languages:

- Arabic (Mother tongue) & English.

Projects

1- Food restaurant – React.js & Bootstrap 5

- A responsive restaurant web app with filtering, shopping cart, and UI modals. Built with component-based architecture and realistic mock data.

2- To-do List – React.js

- A clean and functional task management app showcasing React hooks, state management, and dynamic user interaction.

3- Cima Website – HTML, CSS & JavaScript

- A custom-designed movie website with image galleries and interactive UI. Highlights strong UI design and layout structuring.

4- Weather App – JavaScript & OpenWeather API

- Fetches real-time weather data based on city input. Demonstrates API calls, async programming, and responsive data rendering.

5- Pray Time App – React.js & API Integration

- A real-world Islamic prayer time tracker using dynamic API data. Offers daily schedules with a simple, focused user interface and real-time updates.

6- Full Responsive Restaurant – HTML, CSS, JavaScript

- A visually rich, mobile-friendly restaurant website. Emphasizes modern layouts, clean navigation, and fully responsive design for all screen sizes.

VOLUNTEERISM

Coordinator

2017- 2021

Resale Charity organization

Organizer

2018- 2019

IEEE