


Saeed Khaled

Fresh Graduate 



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EDUCATION



- **Faculty:** Engineering, Cairo University.
- **Department:** Systems And Biomedical Engineering.
- **Grade:** Very Good.
- **Status:** Senior Student.

SKILLS



</> Programming Languages

C, C++, Javascript, Python

🔧 Back-End Development

Node.js, Express.js, Mongoose, Postman, Docker Basics, Socket.io, Git, webRtc

🗄 Database Systems

MySQL, MongoDB

🎨 Front-End Development

HTML, CSS, Bootstrap, React

🖥 OS

Windows, Linux

TRAINING



📄 Node.js, Express, MongoDB & More: The Complete Bootcamp 2022.

📅 Jun 2021 - Mar 2022

📍 Online

RESTful API design, Mongoose, Express, error handling, Sending emails

🌐 React Tutorial and Projects Course.

📅 Jun 2019 - Jul 2021

📍 Online

React principles, work flow, hooks, styled components, and alot of projects

🎧 WebRTC 2022 Practical Course.

📅 January 2022 - June 2022

📍 Online

Video chatting principles using WebRtc, peerjs

🌐 SIG Medical Solutions.

📅 Jun 2018 - Jul 2018

📍 Online

Ultrasound working principle.

👨 Clinical Internship.

📅 Jun 2019 - Jul 2019

📍 Offline

El Demerdash Hospital, Principles of clinical engineering

PROJECTS



Psychological Awareness 🔄

- » Web And Mobile App Serve People That Have Mental Disease.
- » Tools: **Nodejs, Express, MongoDB, Restful Api, Docker, Postman, WebRtc, React, React Native**

Yalla Tourist 🔄

- » Restful Api Using Node Js.
- » Tools: **Nodejs, Express, MongoDB**

React Projects 🔄

- » React Projects Using React, React Hooks, Redux
- » Tools: **Styled-Components, React Hooks, Html, CSS**

Video Chating App 🔄

- » Video Chat Application Using WebRTC And PeerJS
- » Tools: **React, React Hooks NodeJS, Peerjs, Styled Components, Express**

Autonomous Car App 🔄

- » This Is An Mobile App That Aim To Control A Self Driving Car And Switch Between Modes.
- » Tools: **Nodejs, Express, Socket.io, OpenCV**

Real Time Monitoring App 🔄

- » This Is An App That Aim To Moitor Sensor Data In Real Time.
- » Tools: **Nodejs, Express, React Native.**

Localization App 🔄

- » Web And Mobile App Use Wifi Strength In Local Area To Detect Person Location.
- » Tools: **Nodejs, Express, Nodemcu, HTML, CSS, Js**

Restaurant Web App 🔄

- » Responsive Website Using Front End Technology.
- » Tools: **HTML, CSS, Javascript**

ICU Monitoring System. 🔄

- » A Web And Mobile Application For Monitor Intensive Care Units .
- » Tools: **Nodejs, Express, Socket.io, MongoDB, React, React Native**

Multi-Channel Bio-Signal Viewer. 🔄

- » A Multi-Channel Bio-Signal Viewer Is A GUI Application Using Python PyQt5,Export The Signals As PDF.
- » Tools: **Python, PyQt5, Pyqtgraph, FPDF, Numpy**

Image Mixer 🔄

- » Mixing The Magnitude And Phase Of The Complex Domain Of Two Images.
- » Tools: **Python, FFT, PyQt5**

Music Equalizer 🔄

- » This Is A Sound Equalizer GUI App ,Any Audio File Can Be Played, Paused, And Equalised With It.
- » Tools: **Python, PyQt5, Pyqtgraph, Numpy, FFT, Librosa**

Music Identifier 🔄

- » Desktop Application Aim To Identify The A Music Based On A Stored Database By Extracting Histogram Peak Feature.
- » Tools: **Python, PyQt5, Numpy, FFT, Librosa**

Medical Chatbot 🔄

- » This Is A GUI Application Provide Psychological Test .
- » Tools: **Python, Socket Programming, GUI**