S a e e d K h a l e d

Fresh Graduate 👤

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🏠 Giza, Kerdasa

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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 chating 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, Restuful 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, Stryled 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**