Abdelkader Rafaat Abdelkader
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PERSONAL
- Date of Birth: 29 – 6 – 1994
- Lives in El-Rehab City
- Completed Military Service (12-2019)
- Languages:
  English (Fluent)
  French (Fair)
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KEY SKILLS
Ability to work independently and in a team.

Ability to meet deadlines and work under pressure.

Good communication and research skills.

EXPERIENCE
EGYROBO – *Software Engineer (Part-time)*   *(Nov 2018 – April 2020)*
- <u>Projects</u>:

  A Computer Vision-Based System that can convert human faces into pen strokes then sends the point coordinates to the robot to draw with an actual pen.
  An Object Detection System that locates objects in 3D-space then communicates with the robot to make it reach that object in the right orientation.

Self-Employed Full-stack Web Developer: *(May 2020 – Current)*
- <u>Working as a freelance web developer focusing on:</u>

  – MERN Stack –React Native

  ex: shopshipwear.com

EDUCATION
Bachelor of Engineering, Electrical Communication, and Electronics.
Canadian International College, New Cairo, Egypt. 2013-2018. (GPA: 3.22)
<u>Graduation Project:</u> Blind Guiding System.
  It consists of a mobile app with face recognition/detection, OCR, object-detection, text-to-speech, and smart home with voice commands features.

TECHNICAL COURSES
CCNA (Routing and Switching) Course in MEGALearning Center, Jan-Feb 2017.

Android Studio course, Three hands, Nasr city, 2018.

Network Simulation using OPNET and Cisco Packet Tracer

Embedded systems, AMIT, Nasr city, 2018.

Arduino Microcontroller Programming Course, Three hands, Nasr city, 2018.

SKILLS

- Programming Languages: Python – C / C++
- Computer Vision: OpenCV
- Artificial Intelligence: TensorFlow, PyTorch, Sagemaker(AWS), Scikit-learn.
- Network Engineering: CCNA
- DevOps: Docker
- Web Development :
    - HTML.
    - CSS.
    - Javascript.
    - typescript.
    - React.js
    - React-native
    - node.js
    - Firebase
    - PostgreSQL
    - Next.js
    - Material-UI