

ICHRAK EDDOR MNIJLI

Embedded System Student

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📍 ARIANA,TUNIS

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EDUCATION

Higher Institute Of Computer Science Ariana TUNIS el MANAR

Degree in Electrical, Electrical Engineering and Automation

📅 Sept 2019 – 2022

📍 TN,ARIANA

BACCALAUREATE DEGREE

Technical

📅 July 2019 – Present

📍 TN,ARIANA

TECHNICAL PROJECTS

drone with face detection

raspberry pi , computer vision

📅 2021 – Present

ligne follower/bluetooth controller/gesture controller

computer vision, arduino, AI ,python ,3d printer

📅 2019 –2020

Robot Hand Gestures | Computer Vision

computer vision, arduino, AI ,python ,3d printer

📅 2021

mobile application of computer park management

flutter, Android studio , Cloud, Firebase

📅 July –Aug 2021

humanoid robot with object detection

ESP, arduino, computer vision, raspberry

📅 2021

VOLUNTEER EXPERIENCE

GOOGLE DSC ISI

IOT program manager

📅 Sept 2020 – Present

- i taught the members how to use arduino/raspberrry and how to build an iot project.

FREEWAYS

robotic members

📅 Sept 2019 – Present

- participation in robotics competition

ISI GEEKS

HR Manager

📅 Sept 2019 – 2021

PROFESSIONAL EXPERIENCES

End of studies project :

Development and construction of a humanoid robot to help the elderly

📅 feb-may 2022

The development of a mobile application / facial detection and recognition system / fatigue detection / construction of the robot / facial tracking / movement / implementation of voice reminders

raspberry pi /arduino/deep learning / tensorflow/ computer vision/flutter /python/dlib/3d print firebase

Internship at computer center of the ministry of health

📅 July– Aug 2021

mobile app development ,IT park management , flutter, Firebase

SKILLS

📁 Software/hardware Skills

- mobile development/flutter,Android studio
- Microsoft Office 2016: Word, Excel, Power Point, One Note, Access and Project.
- c ,c++ , java , python ,dart ,VHDL ,Html, CSS , LADDER , GRAFCET, MYSQL , IA , Pandas, Numpy, Matplotlib, Cloud , Firebase
- Hardware Development, Analysis, and Testing , Raspberrry /Arduino /ESP/ STM/FPGA/ Linux
- MatLab and Mult-Sim Circuit Analysis software , Xilinx , proteus professional , Solidworks, ModelSim,.
- Agile , Scrum

👥 Soft Skills

- Strong communication and presentation skills.
- Inspiring leadership and coaching skills.
- creativity and inspiration
- Teamwork and collaboration skills.