RIHAB LOUHICHI

Electrical and Automation Engineering Student

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github.com/RihabL

SKILLS

Programming languages:
Python, C/C++, Java

Artificial intelligence:
Machine learning, Deep learning

Frameworks:
TensorFlow, Keras, Scikit-learn, NLTK, Pandas

Logiciels:
Visual Studio, Matlab, Proteus ISIS, LabView, TIA Portal, Altium

Web:
HTML, CSS

Operating Systems:
Linux, Windows

DataBase: SQL

Development Cards :
STM32, NodeMCU, Arduino, Raspberry pi, FPGA

LANGUAGES

Arabic :   Native
Frensh :   Bilingual
English :   Bilingual
Deutsch : Beginner

EDUCATION

National engineering school of Gabes | 2018 - Current
Electrical and Automation Engineering

ISSAT University of Gabes | 2016 - 2018
Preparatory cycle Physics and Chemistry

Taher El Hadded Secondary School | 2015 - 2016
Baccalaureate degree in Experimental Sciences

PROFESSIONAL EXPERIENCE

Engineer internship
STE Des Ciments de Gabes SCG, Gabes| 08/2020
Automation of a bag filter using the Allen Bradley 5000PLC

Worker intenship
Tunisian Company of Electricity and Gas, Gabes | 08/2019
Know the mechanism of the combined cycle

CERTIFICATIONS

✓ **HCIA-AI**   Huawei
ID: 010102001808051 05643276

PROJECTS

Intelligent AI Chatbot in Python : 11/2020
Key-words: Python, Neural Networks, NLP, NLTK

Movie Recommendation System with Collaborative Filtering : 10/2020
Key-words: Python, sklearn, pandas, scipy

Smart Security Camera : 05/2020
IoT security camera running open-cv for object detection
Key-words: Python, OpenCv, Raspberry Pi B+Camera module

A Card for a speed and position controlled robot : 07/2019
Key-words: ATMEGA328P, 74HC595, L293D, ISIS, ARES

Line follower robot : 02/2018
Key-words: Arduino, L298N, RFID, IR infrared sensor

INTERESTS

Robotics trainer in robotics club EL Hamma
Music : Diploma in Arabic Music
Member of the symphony orchestra of Gabes