

# WAJIH HAMROUNI

SOFTWARE ENGINEERING STUDENT



## AREAS OF EXPERTISE

- Python programming
- Python former
- Team Working and Communication
- Machine Learning & Deep Learning
- Computer Vision
- Data visualization
- Data extraction & scraping
- Scripting and automation
- Dashboard development

## SKILLS

- |              |               |                                |
|--------------|---------------|--------------------------------|
| • Python     | • JS & jQuery | • Data structures & Algorithms |
| • Java       | • C & C++     | • Desktop GUI                  |
| • HTML & CSS | • PHP         | • SQL & PLSQL & MySql          |

## CONTACT INFORMATION

- ☎ +216 46 246 943
- 📍 Ksibet EL madyouni , Monastir, Tunisia
- ✉ Wajih.Hamrouni@IEEE.org
- 🌐 LinkedIn: Wajih Hamrouni

## EDUCATION BACKGROUND

### Monastir science faculty

SCIENTIFIC PREPARATORY CYCLE (MP)

- Attended from Sept. 2018 to Jull 2020
- Successfully passed the preparatory national exams

### EPI Polytech Sousse

SOFTWARE ENGINEERING STUDY

- Enrolled since Sept. 2020 to present
- Passed to 2nd engineering year

## EXPERIENCE

### Summer intern

ENOVA ROBOTICS

JUIL 2021 TO AUG 2021

- In charge of creating an online and offline speech Recognition module
- Project was managed by an expert Senior software engineer and it was done successfully

### Python developer & Junior Data scientist (Top Rated Freelancer)

UPWORK

MAY 2021 TO PRESENT

- Working with multiple projects, I guarantee the best services for clients with impressive results





## HOBBIES

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- Competitive programming
- Gaming
- Chess
- Music
- Tech enthusiast

## OTHER ACTIVITIES

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- Being a part of Python Coding Camp as a Python coach
- Winner in the Green night challenge (FaceMask Detection challenge)
- Ranked 4th team in EPI hub TCPC 2021
- Ranked 34th in Tunisia in Google HashCode coding competition

## VOLUNTEER EXPERIENCE

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### Vice Chairman

IEEE EPI SB  
JAN 2021 TO PRESENT

### Executive office Member & Trainer

EPI CO-PRO  
OCT 2020 TO PRESENT

### Club President

EPI CO-PRO  
AOUT 2021 TO PRESENT

### Innovator

EPI HUB (PROJECT INCUBATOR)  
JANV 2021 TO PRESENT

## PROJECTS

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### Professional projects

- Lemons detection from lemon tree & integration into drone-based in RPi3
- 3D dashboard using Dash-Plotly
- Multi-function dashboard & data-analysis
- Advanced deep learning OCR model for NFT text extraction
- Model for image similarity verification
- Speech recognition module

### Personal projects

- Brain Tumor detection model Using Tensorflow & Keras
- Object detection using OpenCV and Yolo model
- Image processing
- Data extraction tools from complicated format PDF
- Speech recognition module
- Audio processing using deep learning

