

(216) 50569494  
Ariana, Tunisia  
faouzi.rjili@supcom.tn

# Faouzi RJILI

## ICT Engineering Student

Portfolio: [faouzirjili.me](https://faouzirjili.me)  
[github.com/fawzeus](https://github.com/fawzeus)  
[linkedin.com/in/faouzi-rjili](https://linkedin.com/in/faouzi-rjili)

Hello, I am Faouzi Rjili, a final-year engineering student at the "Higher school of communication of Tunis" (SUP'COM : one of Tunisia's leading colleges for high-level scientific training ) and a freelancer at Upwork. As part of my degree requirements, I must complete a 4 to 6-month internship in 2022.

I am so curious about data science, NLP and computer vision where I have developed a deep expertise . I would be much interested in following my internship in one of these fields. Please check my portfolio and my Github for more details about my projects.

### TECHNICAL EXPERIENCE

#### Data scientist / Create a pathole detection app (End of year project)

September 2022 — November 2022

*Tunisian Association of road accident prevention (ATRP)*

*Tunis, Tunisia*

- Labeled dataset and created XML files.
- Learned Detectron 2 and Yolo 5 basics and decided which to use.
- Used Yolo 5 to create pytorch model and tried to minimize the Loss.
- Developed a simple streaming app Using unity.
- Deployed the model and tested the program with realtime cam.

#### Developer / NLP-Text summarizer

December 2021 — January 2022

*personal project*

*Tunis, Tunisia*

- Learned extraction and abstraction approaches.
- Applied extraction approach.
- Estimated the reading time before and after summarization .
- Deployed project using Fast-API and Heroku.

#### Developer / web scrapping (Internship)

July 2021 — August 2022

*ElyaData*

*Tunis, Tunisia*

- Learned Git .
- Learned Docker and Dockerhub usage.
- Learned MongoDB database basics.
- Created Bot using Selenium and Scrapy.
- Scraped Data from Facebook and Instagram posts and comments then saved it to mongoDb database.
- Deployed project with FastApi.
- Created Docker Image for the project.

#### Freelance Developer / implement walk problem with different approach and visualize data

January 2021

*Upwork*

*Remote*

- Implemented different approach.
- Used pyplot to visualize charts of data.
- Calculated score and tried to find the best approach .

### EDUCATION

**ICT engineering**, Higher School Of Communication Of Tunis

2019 - Now

**Pre-Engineering**, Preparatory Institute for Engineering Studies of Nabeul (rank 11/700 at National Exam)

2017 - 2019

**Bachelor degree with Excellent grade (16.59/20)**, Benguerden's High School

2013 - 2017

### PROJECTS

Deep Reinforcement learning snake Game player

December - 2021

Open-cv virtual mouse

October - 2021

Open-cv Sudoku solver

October - 2021

Face recognition program

September - 2021

### SKILLS

#### Tools and Languages

Python, C/C++, Js, Git, NestJs, ReactJs

#### Quantitative Research

Mathematical optimization, Problem solving

#### Communication

English(Fluent), French (Fluent), Arabic (Native), German(basics)

### ACTIVITIES

Started my own e-commerce business

April 2022 - Now

Trained high school students for IOI contest

Mars 2022

Started working as a freelance Developer at Upwork

May 2021 - Now

Problem solving contestant : Honorable mention in ACM Arab Collegiate Programming Contest 2021

Mars 2021