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Faouzi RJILI

Data Scientist / Junior Developer

Portfolio: faouzirjili.me
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Hello, I am Faouzi Rjili, a final-year 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 (Please check my portfolio and my Github for more details). I would be much interested in following my internship in one of these fields, Please check my portfolio for more details about my projects.

TECHNICAL EXPERIENCE

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

Sep 2022 — Nov 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

Dec 2021 — Jan 2022

personal project

Tunis, Tunisia

- Learned extraction and abstraction approaches
- Applied extraction approach
- Estimated the reading time before and after summarization
- Deployed project with Fast-Api and Heroku

Developer/ web scrapping (Internship)

juil 2021 — Aug 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 project.

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

Jan 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 Nabeu (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