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Faouzi RJILI

ICT Engineering Student

Portfolio: faouzirjili.me
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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) <i>Tunisian Association of road accident prevention (ATRP)</i> <ul style="list-style-type: none">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.	September 2022 — November 2022 <i>Tunis, Tunisia</i>
Developer / NLP-Text summarizer <i>personal project</i> <ul style="list-style-type: none">Learned extraction and abstraction approaches.Applied extraction approach.Estimated the reading time before and after summarization .Deployed project using Fast-API and Heroku.	December 2021 — January 2022 <i>Tunis, Tunisia</i>
Developer / web scrapping (Internship) <i>ElyaData</i> <ul style="list-style-type: none">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.	July 2021 — August 2022 <i>Tunis, Tunisia</i>
Freelance Developer / implement walk problem with different approach and visualize data <i>Upwork</i> <ul style="list-style-type: none">Implemented different approach.Used pyplot to visualize charts of data.Calculated score and tried to find the best approach .	January 2021 <i>Remote</i>

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
Baccalaureate 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