AZIBI Fethi

Python Developer

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Experience:

2023-02 - 2023-06 Machine Learning Internship

The Laboratory of Research in Artificial Intelligence (LRIA), University Of Science And Technology Houari Boumediene, Algeria

- Prediction of outdoor fires and optimization of firefighting intervention.
- Collaborate with team in collecting and cleaning and preprocessing the data
- Training and testing models for fire predictions
- The development of a Particle Swarm Optimization (PSO) for the optimal placement of fire extinguisher antennas.

2022-09 - 2022-10 **Django developer**

Freelance work on Upwork

- Adding a new application to an existing project.
- Collaborate with cross-functional teams on new features

2022-07 - 2022-09 Internet of things Internship

Sirius Net, Algeria

- Integrate data storage solutions and consume APIs using python
- Implementing Mqtt protocol using Python Paho library
- write efficient and well-designed code
- writing documentation

Projects:

2022-11 - 2022-12 A system for segmenting newspapers into text and images.

A university Project

- Collecting and cleaning the data.
- Data Annotation using Cvat
- Training a Yolo v5 model

2022-6 - 2022-07 An E-commerce Website

Personal project

- Design the website with HTML,CSS and Javascript.
- Writing backend code
- adding many functionalities such as E-payment, stock management
- Deploying the project on Heroku

Education:

2018-9 - 2021-06 A bachelor's degree in computer science

University Of Science And Technology Houari Boumediene, Algeria

2021-9 - 2023-07 Master's degree in Artificial intelligence

University Of Science And Technology Houari Boumediene, Algeria

Skills:

Machine Learning, Deep Learning, Time series, Problem Solving, Python, Django, Postgres, HTML, CSS, Javascript, Continuous Learning

Certificats:

Coursera: Supervised Machine Learning Regression and Classification

Coursera: Advanced Learning Algorithms

Coursera: Neural Networks and Deep Learning

Coursera: Structuring Machine Learning Projects