

Aziz Amari

Machine Learning Software Developer

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Looking for new opportunities

Experience

The Sparks Foundation

Remote - 1 month Jan 2023

Data Science & Business Analytics Intern

- Successfully built a hybrid stock price prediction model using textual, news headlines, and numerical, times series, data.
- Technologies: Python, Pandas, NLTK, TensorFlow, Matplotlib.

Hackup - Intern Backend Developer

Remote - 2 months Aug 2021 - Sept 2021

- During this two-month internship I helped develop the Backend services and API's used by HackUp for their developer recruiting platform.
- Technologies: Node.js, express, postgresSQL, Socket.io and Postman.

Skills

- Python, TensorFlow, OpenCV, Numpy, Matplotlib, Pandas, PyTorch and FastAPI
- JavaScript, Node.js, express.js, C#, Git, PostgreSQL, MongoDB
- Machine Learning, Software Development, Algorithms and Data Structures

Education

Carthage University - INSAT

Tunisia, Tunis sept 2022 - present

Engineering Degree - Mathematics, Physics and Computer Science

AWS AI ML Scholarship Recipient

Remote July 2022 - Jan 2023

Udacity nandogree program and carrer mentoring by Amazon and Intel employees

Startupi

Tunisia, Medenine Dec 2021 - May 2022

Startup incubation program organised by OURGHEMA and funded by the U.S. Embassy.

Projects

Handwritten Electrical Schema Recognition - [Full Case Study](#)

- Built model capable of fully understanding a handwritten electrical schema, including connections between components.
- Achieved around 90% confidence in Object Detection.
- Full ML project cycle, from handwriting the dataset to creating a docker image for the API.
- Technologies: Python, OpenCV, Yolov5, PyTorch, FastAPI, Albumentations, LabelImg

Stock Price Prediction - [Full Case Study](#)

- Developed a hybrid model that uses a mix of numerical and textual analysis for better performance
- Technologies: Python, TensorFlow, Sentiment Analysis, NLTK, Pandas

[View All Projects](#)

Volunteering

-Junior Entreprise INSAT - Member

(Joined 2022)

-Tunisian Space Association - AI Team Member

(Joined 2020)

-JCI Médenine Junior - Vice President 2021

(2019-2021)