RAMZI CHABIRA

AI (ML/DL) ENGINEER

Birthday: March 18, 2003

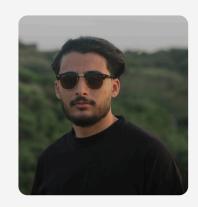


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https://github.com/RamzeyChibana

https://ramzeychabira.netlify.app



PROFILE

I'm an AI enthusiast and machine learning developer. I'm actively involved in AI research with my university, driven by the goal of applying AI to solve practical problems and create meaningful change.

SKILLS

- Programming laguages(Python,C,SQL)
- Frameworks(Sickit-learn, TensorFlow, Keras ,Pytorch)
- Problem-Solving
- deep understanding of neural network architectures such as CNNs, GNNs, RNNs,
- Strong Communication (Workshops)
- Languages: English/Arabic

EDUCATION

BACHELOR DEGREE IN COMPUTER SCIENCE

<u>University of Science and Technology</u> of Oran

2021-2023

EXPERIENCE

SPACE TECHNICAL CENTER

 During my internship at the Centre des Techniques Spatiales, part of the Algerian Space Agency (ASAL), we utilized machine learning and deep learning to enhance satellite remote sensing, improving the analysis and interpretation of satellite images

PROJECTS

WIND GNN: (RESEARCH PUBLISHED SOON)

https://github.com/RamzeyChibana/WindGNN.git

 Predict wind turbine speeds using Graph Neural Networks (GNNs) by analyzing neighboring turbines' historical data

FIRE DETECTION

https://github.com/RamzeyChibana/FireDetection.git 18/03/2023

 AlexNet-based project for fire/smoke/fog detection: Utilizes deep CNN architecture to classify images and detect the presence of fire, smoke, or fog. Enhances early fire detection and environmental monitoring for improved safety.

TRANSFORMERS

https://github.com/RamzeyChibana/Transformers.git 12/07/2023

 Transformer model specifically trained for translating Portuguese text into English.