ABDULHADI AL ARAJ

PROFESSIONAL SUMMARY

A dedicated university student specializing in Machine Learning and Deep Learning with a focus on Natural Language Processing. Successfully developed advanced algorithms for Sarcasm Detection in Arabic Tweets. Skilled in text analytics, data augmentation, and transformer-based models, demonstrating proficiency in data preprocessing, model validation and leveraging Large Language Models.

ACCOMPLISHMENTS

Machine Learning

- Specialized in applying advanced ML and DL techniques in Natural Language Processing.
- Developed a Sitting Posture Detection Model with MediaPipe and OpenCV.
- Developed multiple machine and deep learning algorithms for sarcasm detection in Arabic tweets.
- Built a webapp to host various models using streamlit.

Peer Tutor

- Helped fellow students prepare for quizzes and examinations.
- Assisted other students with homework and provided supplementary instruction.
- Supervised teams of 4-10 members during large-scale projects.

EDUCATION

Bachelor of Science, Computer Science, Expected in 07/2024
University Of Sharjah - Sharjah

High School Diploma, 06/2020
Dubai International School - Dubai

LANGUAGES

English

Bilingual or Proficient (C2)

Arabic

Advanced (C1)

CONTACT

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SKILLS

- Python Programming
- Machine Learning
- Deep Learning
- Natural Language Processing
- Computer Vision
- Group and Individual Coaching

PORTFOLIO

https://github.com/AbdulhadiAlaraj