

ABDULHADI AL ARAJ

PROFESSIONAL SUMMARY

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

PROFESSIONAL EXPERIENCE

Data Science Intern, 12/2023 to 01/2024

Convz - Dubai, United Arab Emirates

- Aided in developing a data platform, integrating it into a larger suite of applications to optimize operational processes and data strategies.
- Built and optimized APIs using FastAPI, contributing to the project's API design and development phase.
- Led efforts in innovation and research, adopting novel techniques and incorporating cutting-edge technologies like Langchain and OpenAI's LLMs.

ACCOMPLISHMENTS

Machine Learning

- Developed a sitting posture detection model with MediaPipe and OpenCV.
- Developed multiple machine and deep learning models for Sarcasm Detection in Arabic Text with Keras and Tensorflow.
- Built a web app to host deployed models via Streamlit.

Peer Tutor

- Helped fellow students prepare for quizzes and examinations.
- 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

CONTACT

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SKILLS

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

LANGUAGES

Arabic

Bilingual or Proficient (C2)

English

Bilingual or Proficient (C2)

PORTFOLIO



<https://github.com/AbdulhadiAlaraj>