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

Peer Tutor, 06/2021 to 02/2024
University Of Sharjah - Sharjah, UAE

- Helped fellow students prepare for quizzes and examinations.
- Enhanced student comprehension by incorporating real-life examples and analogies during tutoring sessions.
- Supervised teams of 4-10 members during large-scale projects.

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.

PERSONAL AND ACADEMIC PROJECTS

Machine Learning

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

PROFESSIONAL ASSOCIATIONS

IEEE Student Club, Member
August 2020 to Present

Google Developer Student Club, Member
August 2020 to Present

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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SOFT SKILLS

- Problem Solving
- Critical Thinking
- Communication
- Report Writing
- Time Management

TECHNICAL SKILLS

- Python
- SQL
- Machine Learning
- Deep Learning
- Natural Language Processing
- API Development

LANGUAGES

Arabic

Bilingual or Proficient (C2)

English

Bilingual or Proficient (C2)

PORTFOLIO

https://github.com/AbdulhadiAlaraj