

ABDULHADI AL ARAJ

PROFESSIONAL SUMMARY

A dedicated developer specializing in Machine Learning and Deep Learning with a focus on Natural Language Processing. Skilled at data preprocessing, model validation, and utilizing Large Language Models for practical solutions. Developed AI-driven applications, including chatbots and classification models, with real-world impact. Competent in deploying models on cloud platforms like Microsoft Azure. Enthusiastic about bringing innovative AI solutions, combining technical knowledge with a dedication to continuous improvement.

EDUCATION

Bachelor of Science, Computer Science, 08/2020 to 08/2024
University of Sharjah - Sharjah

High School Diploma, 07/2020
Dubai International School - Dubai

WORK HISTORY

Data science intern, 07/2024 to Current
Convz - Dubai, United Arab Emirates

- Developed and implemented multiple single and multi-touch attribution models to enhance marketing effectiveness and optimize budget allocation.
- Analyzed and cleaned GA4 data to ensure data integrity and accuracy, facilitating more reliable attribution modeling and reporting.
- Designed and developed an AI-powered chat bot that seamlessly connects to user data, enabling users to interact with and query datasets through natural language.

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

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

- Enhanced student comprehension by incorporating real-life examples and analogies during tutoring sessions
- Supervised teams of 4-10 members during large-scale projects.

PERSONAL AND ACADEMIC PROJECTS

Machine Learning

- Developing a sitting posture detection model with MediaPipe and OpenCV.

Deep learning

- 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.

REFERENCES

References available upon request.

CONTACT

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SOFT SKILLS

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

TECHNICAL SKILLS

- Python
- SQL
- Pandas
- Keras
- Scikit-learn
- Langchain
- API Development
- Microsoft Azure

LANGUAGES

English

Fluent

Arabic

Native

PORTFOLIO



<https://github.com/AbdulhadiAlaraj>