ABDELATIF MEKRI

INTELLIGENT SYSTEMS ENGINEERING MASTER'S STUDENT

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Currently pursuing a Master's degree in Intelligent Systems Engineering, with a focus on developing and applying advanced machine learning models, artificial intelligence techniques, and data-driven solutions. Eager to contribute to innovative projects and continuously expand my technical knowledge.

EDUCATION

BACHELOR'S DEGREE IN INFORMATION SYSTEMS AND SOFTWARE ENGINEERING   2023

SAAD DAHLEB ,BLIDA 01

MASTER'S STUDENT IN INTELLIGENT SYSTEMS ENGINEERING   2023 - PRESENT

SAAD DAHLEB ,BLIDA 01

PROJECTS

Machine Learning & Data Science
Predictive Modeling for Fake News Detection
- Built a machine learning model to detect Arabic fake news with high accuracy, utilizing Scikit-learn and TensorFlow.
Neural Network for Voice Analysis
- Designed and trained a CNN for voice analysis using TensorFlow and Keras for optimized accuracy.
Data Mining for Phishing Detection
- Conducted data mining on large datasets, applying RFC and association rule mining techniques.
Data Engineering Web Scraping for Data Collection
- Developed a Python-based web scraper using BeautifulSoup and Selenium, enabling data collection from multiple websites.
Data Pipeline Development for Kaggle Projects
- Built ETL pipelines for data analysis on Kaggle, using pandas and NumPy for data wrangling and preprocessing

SKILLS

TECHNICAL SKILLS

Programming: Python, Java

Machine Learning & Data Science: TensorFlow, Scikit-learn, Keras, pandas, NumPy, Matplotlib Data Engineering & Web Scraping: BeautifulSoup, Selenium, ETL pipelines, SQL Visualization & Analytics: Data cleaning, data visualization, storytelling.

SOFT SKILLS

Analytical Thinking: Able to deconstruct complex problems and identify structured solutions. Communication: Skilled in articulating technical information; fluent in English, Arabic, and French. Adaptability: Quickly learns new technologies and adjusts to changing project requirements.

Team Collaboration: Proven track record of working effectively in teams, coordinating projects, and meeting deadlines.