HACHIMI ATMANE

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Rabat - Morocco



atmane-hachimi

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github.com/HACHIMIATMANE

PROFILE

Data Engineering student at INPT with a strong focus on data science, machine learning, and software development. Skilled in building data pipelines, predictive models, and processing big data. Seeking an opportunity to apply my expertise and explore innovative solutions in AI, mI, and data-driven projects.

ACADEMIC PROJECTS

Global Entertainment Analysis and Cultural Impact

- Design and implementation of an ETL pipeline to analyze entertainment data (music, films, events) from diverse sources.
- Technologies: Apache Spark, Hadoop (HDFS), Apache Kafka, Scala, Spark SQL.

CANalyse2025

- CANalyse aims to collect feedback from CAN 2025 spectators to predict and plan strategies for the 2030 World Cup, using this data to understand public expectations and ensure the future success of sporting events
- Technologies: HTML, CSS, JS, Django, ML, etc.

Car Counting System

- Built a real-time car detection and counting system using YOLO and OpenCV. The system accurately identifies and counts vehicles in video streams, useful for traffic analysis and monitoring.
- Technologies: YOLO, OpenCV, CVZone, Python.

Scraping Data from Google Maps

 Developed a web scraping tool using Selenium to extract data about various services (e.g., restaurants, shops) from Google Maps, including details like location, ratings, and reviews.
 Technologies: Selenium, Python, Pandas.

EXPERIENCE & CERTIFICATIONS

Data Engineer Intern | 2Peerfect | EdTech
Data Engineer Associate | DataCamp
Ai career Essentials | ALX Morocco
Data analyst intership | Mentorness

June 2024 - August 2024 October 2024 - November 2024 August 2024 - September 2024 May 2024 - June 2024

TECHNICAL SKILLS

- Language: Python, R, Java, Scala, html, css, js, SQL, react.js, Django, Flask
- ML & BigData: Scikit-learn, TensorFlow, Pandas, DeepFace, YOLO, Spark, Hadoop
- Databases: SQLite, MongoDB, HBase
- Data Visualization: Excel, Power Bl.
- Web Scraping/Automation: Selenium, BeautifulSoup, Scrapy.
- Time Series Analysis
- Tools: GIT & GITHUB, GitLab, Docker
- Ability to adapt quickly to new environments and Strong team spirit.

EDUCATION

INPT (National Institute of Posts and Telecommunications)

2023-2026 (1st year of Engineering Cycle) | Rabat

 Preparatory Classes for Grandes Écoles (Mathematics and Physics)

Lycée Omar Ibn Al-Khattab, Meknes | 2021-2023

ACTIVITIES & EXTRACURRICULAR

- Logistics Manager (FORUM)
- Technical Lead (CIT)
- · Participation in several computer science competitions
- Summer Commerce Activity

LANGUES

Arabic
 French
 English