Hamza kholti

AI and Big data Engineering student
Seeking a PFA internship

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📍 National mobility   in linkedin.com/Hamza-kholti

○ github.com/Elkholtihm

🔗 https://my-portfolio-96kn.onrender.com/

🪪 PROFIL

Dynamic and collaborative engineering student with strong communication skills. Seeking a 2-month PFA internship starting in July in AI, Data Science, or Data Engineering to enhance my skills and knowledge while contributing to innovative projects.

📄 CERTIFICATES

- Google Advanced Data Analytics (série de cours) ↗
- Introduction to Big Data with Hadoop and Spark (IBM)

🌐 LANGUAGE

- French : Fluent
- Anglais : Proficient
- Arabe : Native

🧩 SOFT SKILLS

Team work, communication, leadership and adaptability

🤝 EXTRACURRICULAR

Enactus ENSA Tétouan and AI Geeks clubs membre

🎗 INTERESTS

- Creating YouTube videos, swimming, running, and football.

💼 PROFESSIONAL EXPERIENCE

14/07/2024–24/09/2024 | Stagaire en 3D ML / DL ↗
Company: 3D Smart Factory
- Manipulating and transforming 3D data into 2D using OpenCV
- Training YOLO and VGG on 2D data.
- Implementing and Trainint Convolutional and Capsule Networks in 2D and 3D using TensorFlow.
- Deploying the applicarion on Streamlit.
- Utilizing Scrum and Jira for project management.

Tools : VGG, YOLOv8, 3D Data, Capsule Network, TensorFlow, OpenCV, Streamlit, Scrum et Jira.

🎓 EDUCATION

ENSA Tétouan
2021 - 2026 | AI and Big Data engineer
Current Year: 4th year

FST Tanger
2020 - 2021 | DEUST
MIPC (Mathematics, Computer Science, Physics, and Chemistry)

EL MANSOUR ED-DAHBI KSAR EL KEBIR
2019 - 2020 | Baccalaureat en Science Math A

🧠 PROFESSIONAL SKILLS

- Programming Language: Python, SQL, C, Git
- Machine Learning and Deep Learning : TensorFlow, Pandas, NumPy, OpenCV, Scikit-learn
- Big Data: Hadoop, Spark, Docker
- Visualization: Excel, Power BI, Tableau, Plotly, Matplotlib, seaborn
- Operating system : Ubuntu and Kali Linux
- Databases : MySQL, Oracle, MongoDB, Snowflake, Qdrant
- Development : Streamlit, Flask

📁 ACADEMIC PROJECTS

ETL processus for Cryptocurrencies market analysis:
Snowflake, Hive, MySQL, PowerBI, Streamlit, Pandas

Enviromenet Segmentation:
DeepLabv3+, U-net, YOLO, TensorFlow, Pytorch

Fraud in Exam Detection:
Tools: YOLO, OpenCv and Telegram Bot.

Sentiment analysis of tweets:
Tools: Spark, Kafka, and Docker.

Unemployment rate analysis and prediction in Morocco:
Tools: Pandas, Matplotlib, Seaborn, and Scikit-learn.

Happiness in the World Dashboard and Analysis:
Tools: Streamlit and Plotly.

Pose estimation and interactive applications:
Tools: OpenCV and Mediapipe.