

Youssef CHLIH

AI and Data Engineering Student

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PROFILE

Ambitious Data Science and AI student skilled in Machine Learning, Deep Learning, and Generative AI. Proficient in Python, Java, and data engineering, with experience in AI solutions like anomaly detection and visual identity tools. Knowledgeable in OpenCV, GANs, UML, databases, and web technologies. Seeking a PFE internship from April 2025 to further develop my skills. Fluent in Arabic, French, and English, with strong problem-solving and teamwork skills.

PROFESSIONAL EXPERIENCE

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|---|---------------------|
| HardTech Maroc | Aug 2024 – Sep 2024 |
| <i>AI Intern - IT Fault Detection System Development</i> | Casablanca |
| Developed an automatic IT fault detection system using Machine Learning algorithms, applying AI expertise to solve real-world challenges in a professional environment. | |
| Contributed to designing, implementing, and testing predictive models to improve system reliability and efficiency | |




EDUCATION

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|--|-------------|
| EST Nador | 2023 – 2025 |
| <i>DUT in Artificial Intelligence and Data Engineering</i> | |
| Moulay Rachid High School | 2023 |
| <i>Baccalaureate in mathematics sciences A BIOF</i> | |

PROJECTS

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|--|---------------------|
| Automatic IT Fault Detection System Using Machine Learning | Aug 2024 – Sep 2024 |
| <i>Applying AI Techniques to Enhance System Reliability and Performance</i> | |
| Realistic Image Generation Using Convolutional Neural Networks and GANs | 2024 |
| <i>Exploring Synthetic Face Creation and Image Enhancement with AI</i> | |

CERTIFICATES

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|---|---|--|
| Python Programmer Bootcamp  | The Machine Learning Process A-Z  | Certificate of completion - Intro to NLP for AI  |
| 365 Data Science | 365 Data Science | 365 Data Science |

SKILLS

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|--------------------|-----------------|--------------------------|
| • Python | • Java | • Databases (SQL, NoSQL) |
| • Computer Vision | • NLP | • JEE |
| • Machine Learning | • Deep Learning | • Big Data |

LANGUAGES

Arabic

English

French