

# ABDELKHALEK ESSAID

## Data Science & Machine Learning

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### PROFILE

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**Data Science student** currently seeking an internship. Strong background in Python and machine learning, with solid knowledge of ANN, CNN, and data modeling. Experienced in applying **computer vision (OpenCV)** and statistical learning techniques to analyze data and build predictive models, and motivated to deepen practical skills in a professional Data Science environment.

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### INTERNSHIP EXPERIENCE

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#### OCP Group (Lavérie Daoui, OCP Khouribga), Internship

March 2023 – May 2023

Developed a desktop and mobile application in Java (Android Studio, JavaFX, Spring Boot) to manage equipment visits and monitor equipment status.

#### FACTORY GEAR (Maintenance and Automation Company), Tanger, Internship

August 2022 – Sept 2022

Created a professional static website to showcase a company specializing in maintenance, automation, and robotics, effectively presenting their services and enhancing their online presence.

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### EDUCATION

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#### DUT (Diplôme universitaire de technologie) Software Engineering

Sept 2021 – June 2023

École Supérieure de Technologie (EST), Université Sultan Moulay Slimane – Beni Mellal

#### Licence Excellence in Data Science et Sécurité des Systèmes d'information

Sept 2023 – June 2024

Faculté Polydisciplinaire, Université Sultan Moulay Slimane – Beni Mellal

#### Master Excellence in Data Science et Sécurité des Systèmes d'information

Sept 2024 – Present

Faculté Polydisciplinaire, Université Sultan Moulay Slimane – Beni Mellal

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### TECHNICAL SKILLS

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#### Programming & Scripting

C++, Java, Python, PHP, JavaScript, HTML, CSS

#### Frameworks & Libraries

Flask FastAPI React, Keras TensorFlow, scikit-learn, NumPy, Pandas

#### Web Development & Databases

REST API design, MongoDB, MySQL, SQL  
Frontend & Backend development

#### Data Science & Machine Learning

Data Cleaning Data Analysis Feature Engineering Machine Learning Deep Learning (ANN,CNN) NLP Models

#### Data Visualization & BI

Matplotlib, Seaborn

#### Tools & Platforms

Git/GitHub, Docker, VS Code

#### Operating System

Windows / Linux

#### Langages

French (B2) Anglais (B2)