# CHAOUKI OUSSAMA

## DATA SCIENTIST

## CONTACT

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- CASABLANCA
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## SKILLS

- Team Work
- Research Skills
- Statistics
- Problem Solving
- Analytical Skills
- Communication

## CERTIFICATION

- SOFTWARE ENGINNER

  ALX        2023-2024

## LANGUAGE

- English
- French

## EDUCATION

**Master in Data Science and Big Data**
Faculty of Sciences Ben M'Sick                2023-2025

**Bachelor Degree in Computer Engineering**
Faculty of Sciences and Technologies Settat                2022-2023

**Diploma of University Studies in Scientific and Technical Studies**
Faculty of Sciences and Technologies Settat                2019-2022

**High School Diploma in Science and Technology**
Al Khawarizmi High School                2018-2019

## EXPERIENCE

**INTERNSHIP**

NOVWAY                                April 2023 - June 2023

- Developed a data acquisition Chrome extension to automate LinkedIn profile scraping
- Extracted and structured profile data for streamlined integration with a CRM system.
- Ensured data accuracy and compliance with platform policies.

## PROJECTS

**Prediction of Employee Promotion Based on Personal Basic Features and Post Features**

- Performed Exploratory Data Analysis (EDA) to uncover insights from employee promotion data.
- Developed a predictive model with personal and job-related features, achieving 97% accuracy.
- Created a scientific poster to present the findings and methodologies used in the research.
- Tested and evaluated multiple machine learning models for performance.
- Leveraged AutoML for model comparison and optimization.

**Wildfire Prediction**

- Conducted Exploratory Data Analysis (EDA) on climate and land cover data for burned area prediction.
- Applied feature engineering to enhance model performance.
- Tested multiple machine learning models for optimal prediction accuracy.
- Evaluated feature importance to refine model insights.

**Car Price Prediction**

- Scraped car price data
- Performed EDA to analyze trends and features
- Corrected skewed data for improved accuracy
- Developed a predictive model for car price estimation
- Optimized model through hyperparameter tuning