



# MOUHAMMAD AL KHABIR ALIDOU

DATA ANALYTICS STUDENT SEEKING A PFE INTERNSHIP



<https://portfolio-data-bice.vercel.app/>



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Rabat



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## WORK EXPERIENCES

### Data analysis Intern | HelpMind (Tanger)

Jul 2024 - Sept 2024

- Analyzed UFC fighter performance using various physical and match data.
- Developed and compared decision tree, random forest, and SVM models to predict fight outcomes.
- Visualized feature importance and confusion matrices to evaluate model accuracy and performance. **Technologies:** Python, Pandas, NumPy, Matplotlib, Scikit-learn, seaborn

### Python developer Intern | Progistack (Ivory Coast)

Aug 2023 - Oct 2023

- Developed a car management module and access rights management on various modules (sales, stock) within the Odoo ERP. **Technologies:** Python, XML, Odoo, PostgreSQL

## PROJECTS

### Human resources analysis with Power BI :

Key indicators on employee attrition, segmented by department and education field, with detailed analysis by age group, gender distribution, and job satisfaction ratings.

### Analysis of road accidents in the UK for 2021-2022 with Power BI :

Performance indicators on victims and accidents, segmentation by severity, and analysis by vehicle, location, road types, and time of day.

## TECHNICAL SKILLS

- Python
- SQL
- Power BI
- Excel
- Talend
- Spark

## SOFT SKILLS

- Critical thinking
- Effective communication
- Attention to detail
- Adaptability

## LANGUAGES

- French: Native
- English: Intermediate

## EDUCATION

### HIGHER INSTITUTE OF ENGINEERING AND BUSINESS (ISGA Rabat)

2020-2025 (ongoing)

Engineering cycle in Artificial Intelligence and Big Data

### International School of Friendship (Burkina Faso)

2019 - 2020

Baccalauréat

## CERTIFICATIONS

- Microsoft Certified Power BI Data Analyst Associate - PL 300
- Microsoft Certified Fabric Analytics Engineer Associate - DP 600
- Database Design and Operational Business Intelligence (University of California, Irvine Division)
- NoSQL, Big Data, and Spark Foundations (IBM)