



Professional experience

Business Data Analyst; Mixtra Trans; Agadir, Morocco 09/2019 – 10/2020

- Designed the technical specifications, centralized and deployed the fleet management system.
- Conducted feature selection and presented information using data visualization techniques.
- Produced ML models to predict the behavior of the transportation process variables.
- Recognize valuable data sources and automate collection and storage procedures.
- Cleaned and prepared structured and unstructured data, for appropriate statistical analysis.
- Coordinated and supported the team in the daily activities, HSSE insurance, and vehicle routing.

Development assistant engineer; VIVO Energy; Casablanca, Morocco 02/2018 - 06/2018

- Developed the specifications and UI of the Computerized Maintenance Management System, for fueling equipment in aerodromes.
- Implemented a decision support tool for the renewal of equipment. Saving operational and maintenance costs.
- Delivered risk mapping, Analyzed business continuity plan.

BI intern; Al Barid Bank; Rabat, Morocco 07/2017 – 08/2017

- Modelled the calculation method of the number of planned committed packages. Increasing the accuracy of the KPI related to logistics performance.

Logistics intern; Morocco National Railways Office; Rabat, Morocco 03/2017 – 06/2017

- Designed the specifications of a desktop application to structure the transported products data, monitoring and analyzing trains Freight, and increased team productivity.

Discovery internship; Lafarge-Holcim; Meknes, Morocco 07/2015

- Study of the regulation equipment: DISOCONT.

Studies

Master of Science, Industrial engineering, Supply chain management 2014-2018
Mohammadia School of Engineering; Rabat, Morocco

- *Relevant courses: statistical learning, statistical process control, operations research*

Two years degree in Applied Mathematics. With distinctions 2012-2014
University of Ibn Zohr; Agadir, Morocco

Certifications and awards

-  Enterprise Design Thinking Practitioner ; IBM 12/2020
-  Foundations of Strategic Business Analytics ; ESSEC Business school 12/2020
- Participated in the Franco-Moroccan Entrepreneurial Challenge; EmLyon Business School 05/2019
- Member of the support and review team of the Industrial Engineering Club 2016 -2017

Additional information

Programming skills: R, Python, C++, Matlab, MS Excel, SQL, Arena, CPLEX
Data management: R, Odoo, Git, Restful API
Visualization tools: ggplot2, Plotly, Leaflet.js, Microsoft Excel, Tableau
Languages: English (Fluent), French (Fluent), Arabic (Native)
Interests: Graphic drawing, Data visualization, Hiking, Design thinking, research

