



## SALWA AMZIL

### Mohammadia School of Engineering

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☎ 0766514332

🏠 Avenue Ibn Sina B.P 765 ,  
Agdal Rabat

📅 22 years old

### Languages

English  
Advanced

French  
Advanced

### School Projects

#### Design methodology Project

Realization of a mobile application using the Waterfall process, steps :  
business model - market definition  
- Quality function deployment -  
multi-criteria analysis - uml  
diagrams - tests.

#### Big Data Project

Using different statistical learning approaches  
Supervised/Unsupervised,  
regression/classification to better  
fit a certain data set.

#### Financial Risk management Project

Conduct a technical analysis using  
trends and statistical indicators  
applied on TESLA stocks

### Important courses

Major project management -  
Quality control - Risk management-  
HSSE - Innovation - lean  
management

### Interests

Knitting

Anime/Manga

### About me

An industrial engineer graduate, seeking a position that will allow for putting my diverse theoretical knowledge aligned with my work experience and flexible personality to bring value into your company.

### Education

- **Industrial Engineering option: project engineering**  
From 2020 to 2023 Mohammadia School of Engineering Rabat
- **Technology and industrial sciences**  
From 2018 to 2020  
Réda Slaoui Preparatory Classes For 'Grandes École' Agadir  
NCT(CNC)Rank: 27

### Work experience

- **BI- Data analysis**  
From February 2023 to June 2023 OCP Group BU-Logistics Rabat
  - Collected competitors' data from different sources, monitored sales and established field connections
  - Analyzed Data using Excel, oracle, power Bi etc
  - Interpreted results and dressed competitor's sales, market and logistics strategy
  - Built a predictive model with python/UML
  - Built a Streamlit application interface
  - Implemented the predictive results to adjust the pricing strategy
- **Logistics service**  
2022  
Cmcp-IP (Compagnie Marocaine des Cartons et des Papiers- International Paper) Agadir
  - Collected and accursed Data from excel reports and field observations
  - Analyzed transport process KPIsL using **correlation tests** in R studio
  - Developed monitoring Dashboards on Power bi
- **Processes and Mail Methods Reengineering Service**  
2022 Poste Maroc Rabat
  - Constructed a Gantt Diagram in **excel** using VBA code
  - Analyzed the workflow/environnement and proposed ergonomic solutions and lean tools : **Kanban - 5S - Muda - Poka yoke**
- **Maintenance and design department**  
2021 Copag Taroudant
  - Study of a recent juice installation and creating its P&ID piping and instrumentation diagram using autocad

### Computer skills

Office tools - Python - R Studio - Power bi - SQL - VBA  
Competent