# **ANASS ABDALI**

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# **Professional Summary**

Dynamic professional with a proven track record at VITE FIAT Exchange, excelling in customer-focused roles and adept in data visualization and clear communication. Demonstrated expertise in enhancing transaction efficiency while strictly adhering to AML policies, showcasing a commitment to self-development and teamwork. Renowned for transforming complex data into actionable business intelligence.

## Skills

- Data Visualization
- Business Intelligence
- Communication Skills (Written & Oral)
- Customer Focus
- Teamwork and Collaboration

- Statistical Analysis
- Report Generation
- Strong Presentation Skills
- Planning and Organizational Skills
- Commitment to Self-Development

## **Technical Skills**

- SQL: Advanced querying, data manipulation, complex joins
- · Python: Pandas, NumPy, data cleaning and visualization
- Power BI: Dashboard creation, DAX calculations
- Excel: Pivot tables, advanced formulas, data modeling

## Work History

#### **Counter Staff**

11/2016 to 10/2017

## VITE FIAT Exchange – Casablanca, Morocco

- Perform a wide range of tasks requiring knowledge of management systems and procedures, ensuring efficient and accurate customer service.
- Handle all remittances by preparing and processing outward transfers through Telex Transfer (TT), ensuring smooth and timely transactions.
- Maintain a high level of integrity and confidentiality, safeguarding customer data and transaction details.
- Process transactions promptly and accurately, ensuring compliance with Anti-Money Laundering (AML), risk management, and fraud prevention guidelines established by the organization.

## Technical Toolkit

- SQL for data manipulation
- Advanced analytics techniques
- · Strategic data visualization

## **Key Achievements:**

- Transformed complex data into actionable insights
- Developed a comprehensive sales performance presentation
- Identified potential revenue optimization strategies

## Certifications

- Excel Fundamentals for Data Analysis (an online non-credit course authorized by Macquarie University and offered through Coursera)
- Introduction to Data Analytics (an online non-credit course authorized by IBM Skills Network and offered through Coursera )
- Python for beginners from time Training center Abu Dhabi (ACTVET approved )
- Advanced python from Time Training center, (ACTVET approved)
- Python for data science from Time Training center, (ACTVET approved)
- Machine Learning from Time Training center, (ACTVET approved )

## Education

Information Technology with Data Analytics University of Rabat - Rabat, Morocco

2016

Bachelor in Science Sidi Mohamed Ben Abdallah - Rabat, Morocco 2014

# **Projects**

## 1. Supply chain analysis (suppliers delivery efficiency) Dashboard

Software: Excel

- Developed an interactive dashboard tracking monthly SUPPLIER DEFECT RATE & DEFECT TYPE
- Implemented dynamic filtering to do an DELIVERY TIME ANALYSIS
- Reduced reporting time by 60% through automated data processing

## 2. Walmart Sales Data Analysis

Software: MySQL

- · Analyzed comprehensive sales data from Walmart
- Utilized advanced SQL techniques for in-depth exploration
- · Uncovered game-changing business insights

#### 3. Implementation of vending machine

- Developed and implemented a Python-based vending machine system featuring seamless coin management, inventory tracking, and a user-friendly interface.
- Engineered efficient algorithms to optimize transaction processing, ensure robust error handling, and streamline inventory management.

## 4. Employee managing system using MySQL and Python

- Designed and implemented a scalable MySQL database to manage employee information, ensuring data integrity and efficient storage.
- Developed a Python application with a user-friendly interface to perform CRUD (Create, Read, Update, delete) operations on employee records, facilitating seamless interaction with the database.

#### 5. Smart watch data Analysis using python libraries

- Conducted data analysis on smartwatch datasets using Python libraries such as Pandas, NumPy, and Matplotlib.
- Built predictive models with Scikit-learn to classify user activities and assess potential health risks.

#### 6. I-phone sale analysis using python libraries

Analyzed iPhone sales data utilizing Python libraries, extracting valuable market insights.

- Expertise in data collection methods, including APIs and web scraping.
- Proficient in data visualization using tools like Seaborn and Plotly.
- Skilled in machine learning algorithms, such as regression and time-series analysis.
- Experienced in evaluating model performance using metrics like MAE and RMSE.
- Delivered actionable market insights and strategic recommendations.

## 7. Covid Data analysis

- Data Analysis: Performed in-depth analysis of COVID-19 datasets using Python libraries such as Pandas, NumPy, and Matplotlib.
- Visualization: Designed interactive visualizations with Seaborn and Plotly to illustrate infection rates, mortality trends, and vaccination progress.
- Predictive Modeling: Built and validated predictive models with Scikit-learn to forecast case numbers and hospitalization trends.

## 8. Prediction of hotel tip

- Predictive Modeling: Created a Python-based predictive model (Scikit-learn) to forecast hotel tips by analyzing customer characteristics and service quality.
- Data Analysis: Examined hotel customer data, including ratings and reviews, to uncover factors influencing tipping behavior.
- Model Optimization: Fine-tuned model parameters to enhance prediction accuracy, achieving optimal performance metrics such as RMSE and MAE.

| Personal Details                            |                              |
|---|------------------------------|
| Date of Birth: 25/ 10/ 1995<br>Gender: Male | Nationality: Moroccan        |
| Languages                                   |                              |
| Arabic                                      | English                      |
| Bilingual or Proficient (C2)                | Bilingual or Proficient (C2) |
| French                                      |                              |
| Bilingual or Proficient (C2)                |                              |

# Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.