ABDELLAH SBAI

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INTRODUCTION

Computer Science student specialization in Data Analytics at Asia Pacific University. I enjoy working with data to uncover insights that support better decisions. Through mu internships and projects, I've developed hands-on experience in analysis, visualization, and building practical solutions. I'm known for being reliable, adaptable, and detail-oriented, and I'm motivated by opportunities to learn and deliver meaningful results.

EDUCATION

Asia Pacific University (Kuala Lumpur, Malaysia) BSc (Hons) in Computer Science specialized in Data Analytics — Mar 2024 – Now — (Current CGPA: 3.3/4.0)

Mohammed VI University of Health Science (Casablanca, Morocco) First Year Medical Student in Medicine — Sept 2022 – Jun 2023

WORK EXPERIENCE

AXA Assurance Maroc (Larache, Morocco) – Data Analyst Intern Dec 2024 – Feb 2025

- Collected, cleaned and structured client and policy datasets to ensure accuracy and consistency.
- Assisted in analysing insurance and claims data to identify trends and support business insights.
- Prepared dashboards and visual reports to help managers track KPIs and decision-making.
- Collaborated with the finance and operations teams to provide data-driven recommendations.

Tech Utilized: Excel | SQL | Power BI.

Taswim Auto (Larache, Morocco) – Accounting Intern (Advanced Stage) Jul 2023 – Oct 2023

- Performed advanced accounting tasks including journal entries and monthly closings.
- Prepared financial statements and management reports used in monthly decision-making.

Tech Utilized: Excel | Accounting Software (Local ERP tools)

Taswim Auto (Larache, Morocco) – Accounting Intern (Initiation Stage) Jun 2022 – Sep 2022

- Assisted the accounting team with daily bookkeeping and invoice management.
- Supported data entry and verification of financial transactions into company systems.
- Learned fundamental accounting workflows including reconciliations and reporting.

Tech Utilized: Excel | Accounting Software (Local ERP tools)

SKILLS

Languages: English (Professional) | Arabic (Native) | French (Intermediate)
Programming Languages: Python | Java | C | C++ | C# | HTML | CSS | JavaScript | R
Data Analytics & Visualization: Pandas | NumPy | Seaborn | Matplotlib | Power BI | Tableau | SAS Studio
Database: PostgreSQL | MySQL | Microsoft SQL Server | SQLite |
Framework & Development: ASP.NET | Django | Web Development (HTML/CSS/JS)
Systems & Tools: Git | GitHub | VS Code | Jupyter Notebook | PyCharm | Linux(Ubuntu, Rocky Linux) | TASM, NASM | Cisco Packet Tracer | Apache NetBeans

PROJECTS

[CarResalePriceAnalysis](#) | *SAS Studio*
- Performed **exploratory data analysis (EDA)** on a used car dataset to study the impact of mileage, engine power, fuel type, and registration year on resale prices.
- Applied **data cleaning, transformation, and reduction** techniques in SAS Studio to handle missing values, outliers, and inconsistent formats.
- Developed SAS scripts (`PROC IMPORT, PROC SQL, PROC CONTENTS`) to prepare structured dataset and generate visualizations.
- Evaluated **classification and regression methods** to identify the strongest predictors of resale value.

[AutomatedPurchaseOrderManagementSystem](#) | *Java Swing*
- Built a desktop application to automate purchase order workflows with **role-based dashboards** for Administrator, Sales, Purchase, Finance, and Inventory managers.
- Designed and implemented **GUI interfaces** using Java Swing for item, supplier, sales, requisition, and order management.
- Utilized **file handling (.txt)** for persistent storage of users, suppliers, sales data, purchase requisitions, orders, and payments.
- Applied **object-oriented programming (OOP) principles** (inheritance, encapsulation, abstraction) and created UML diagrams to ensure modular, maintainable design.

ACTIVITIES & AWARDS

★ **Group Leader – School Sales Activity (Summer Camp)**
  - Spearheaded a team to **plan, organize, and execute** a school-wide sales initiative during summer camp.
  - Managed **logistics, team coordination, and daily operations**, ensuring smooth execution under tight timelines.
  - Achieved **profits exceeding initial targets** by applying effective pricing, promotion, and customer engagement strategies.
  - Strengthened leadership, teamwork, and entrepreneurial skills through hands-on experience in a real-world sales environment.