Mohamed Bentalha Looking for a Data Engineering internship

mohben.1337@gmail.com | +212 693-919-812 | linkedin.com/in/bental77a | github.com/bental77a

Summary

I am a Junior Data Engineer trained at 1337 and ALX, skilled in Python, SQL, ETL, data pipelines, and automation tools. I solve problems with clear logic, work well in teams, understand database design and data quality principles, and follow clean coding standards with version control. I am looking for an internship to apply my technical and analytical skills in real projects.

Education

Um6p - 1337 coding school, Computer Science   octobre 2024
- **Coursework:** C/C++, Bash, Networking, Algorithms, Data Structures, Object-Oriented Programming

ALX - morocco, Data engineering program   septembre 2025
- **Coursework:** python, PySpark, Airflow, Snowflake, AWS, SQL

Experience

Real-Time Data Processing Pipeline
- Built a real-time data pipeline to collect and process live data from multiple sources. Stored transformed data in PostgreSQL and automated workflows with Airflow. Monitored trends and pipeline health.
- Tools Used : Python, Kafka, Spark Streaming, PostgreSQL, Airflow, ETL, Real-Time Processing, Pipeline Orchestration

End-to-End E-commerce Data Warehouse
- Developed a full e-commerce data warehouse by building ETL pipelines to extract, clean, and transform multi-source data. Created dashboards in Superset to visualize sales, inventory, and customer behavior.
- Tools Used : Python, PostgreSQL, dbt, Superset, ETL, Data Modeling, Data Warehousing, BI

Academic Projects

inception
- Inception is a full-stack project that simulates a real hosting environment by deploying interconnected services in containers. It showcases skills in containerization, networking, orchestration, and building scalable, production-like infrastructure
- Tools Used: Doker, Doker compose, Nginx, MariaDB / MySQL / bash

webserve
- Webserv is a custom implementation of a high-performance HTTP/1.1 web server. It simulates real-world server behavior and demonstrates mastery of networking, concurrency, and protocol handling in C++. The project focuses on efficiency, correctness, and modular design.
- Tools Used: C++

Technical Skills

- Programming: Python, C/C++, SQL, Bash
- Data Engineering: PySpark, Airflow, ETL, Data Warehousing, Snowflake , n8n
- Cloud DevOps: AWS, Docker, Docker Compose, Nginx
- Concepts: Networking, Algorithms, OOP
- Problem-Solving, Teamwork, Adaptability, Critical Thinking, Time Management