

ABDELLAH BOUDLAL

DATA ANALYTICS GRADUATE STUDENT | AIRPORT OPERATIONS | POWER BI | SQL | EXCEL | PYTHON

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PROFESSIONAL PORTFOLIO: [Abdellahboudlal.com](https://abdellahboudlal.com)

PROFESSIONAL SUMMARY

Data Analytics master's candidate with hands-on experience in airport operations, Power BI reporting, SQL, Python, Excel, data preparation, and workflow automation. Created an airport arrivals analytics solution that organizes flight and passenger data, supports ETA and flight-status monitoring, and delivers operational reporting for decision-making. Multilingual professional seeking a Data Analyst internship, with interest in entry-level data engineering, in aviation and airport operations.

TECHNICAL SKILLS

Data Analytics & BI: Power BI, Excel, SQL, data cleaning, data visualization, dashboard development, operational reporting
Data Preparation & Integration: ETL fundamentals, data transformation, data validation, API data integration, Google Sheets, Supabase
Programming & Tools: Python, Node.js, Git, and GitHub
Machine Learning & Cloud: Basic machine learning; currently learning Azure, AWS, and Databricks cloud computing essentials
Languages: Berber (native), Arabic (fluent), French (fluent), English (advanced)

PROFESSIONAL EXPERIENCE

City of Philadelphia - Division of Aviation - Philadelphia International Airport

Bilingual Airport Receptionist (Temporary Part-Time) | Jun 2026 - Present

- Provide multilingual airport information, wayfinding, and Greater Philadelphia guidance to domestic and international travelers.
- Support international-arrival operations and hospitality services in coordination with airport teams and federal agencies.
- Assist with airport tours, special events, hospitality programs, and related Marketing and Public Affairs activities.
- Apply strong customer service, attention to detail, and independent judgment in a secure, fast-paced airport environment.

FEATURED DATA & AIRPORT OPERATIONS PROJECT

Customs Flight Ops - Independent Airport Operations Platform

Project Creator - Data Analytics & Airport Operations | 2026

- Created a working airport-arrivals solution that centralizes customs flights, passenger loads, ETA, gates, alerts, staffing information, and change history.
- Automated the import and preparation of daily Excel and Google Sheets data, including standardized time and flight-status fields and structured storage in Supabase.
- Connected FlightAware data to compare and update ETA and gate information and to identify canceled or diverted flights accurately.
- Built Power BI dashboards and operational metrics for passenger flow by hour, U.S. vs. non-U.S. travelers, peak loads, and staffing decisions.
- Primary data tools used: Power BI, Excel, SQL, Python, Google Sheets, Supabase, and FlightAware AeroAPI.

EDUCATION

Northwest Missouri State University - USA

Master's Degree in Data Analytics | Expected Mar 2027

University of Tizi-Ouzou - Algeria

Bachelor's Degree in Economics, Management, and Commercial Sciences - Business Economics and Management | Feb 2022

Community College of Philadelphia - USA

English Language and Mathematics Coursework

ADDITIONAL EXPERIENCE

Cobra Technology Store - Algeria

Sales & Marketing Associate | 2019 - 2021

- Promoted technology products, supported retail and corporate customers, assisted inventory operations, and contributed to marketing campaigns.

Algerian Postal Service - Algeria

Customer Service & Account Management | 2018 - 2019

- Processed account transactions, resolved customer inquiries, and maintained accuracy in cash handling and documentation.

CERTIFICATIONS & TRAINING

- The Complete SQL Bootcamp: Go from Zero to Hero - Udemy, 9 hours, Dec 2025 | [Credential](#)
- AI for Data Professionals (15 lessons), plus Excel and Python training - Analyst Builder | [Profile](#)
- Cloud Computing Essentials for Microsoft Azure, AWS, and Databricks - In progress

INTERNSHIP TARGET: DATA ANALYST | AVIATION ANALYTICS | BUSINESS INTELLIGENCE | ENTRY-LEVEL DATA ENGINEERING

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