

Jalal Kouaki

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PROFESSIONAL SUMMARY

Business and Marketing student with strong technical and data analytics capabilities, combining formal business education with hands-on experience building data-driven web applications and dashboards. Proven ability to leverage Python, SQL, React, and Streamlit to deliver production-grade tools that solve real-world problems in fact-checking and logistics optimization. Adept at translating complex datasets into actionable insights, with a foundation in retail operations and multiple industry-recognized certifications spanning AI, data science, cybersecurity, and business communication. A multilingual, collaborative problem-solver ready to contribute at the intersection of business strategy and technology.

EDUCATION

Bachelor's in Business & Marketing

Currently pursuing

Baccalaureate in Economic Sciences

Graduated June 2024

CORE COMPETENCIES

- **Programming & Data:** Python, SQL (SQLite, PostgreSQL, MySQL), Streamlit, Pandas, Plotly, spaCy (NLP)
- **Web Development:** React, TypeScript, Tailwind CSS, Node.js, Express
- **Networking & OS:** Cisco Packet Tracer, Wireshark, Nmap, Linux, Windows
- **Tools:** Git, VS Code, Power BI
- **Soft Skills:** Problem-Solving, Team Collaboration, Communication, Time Management

PROFESSIONAL EXPERIENCE

Retail Operations Intern

Aswak Assalam — Kenitra, Morocco — 1-month internship

- Optimized shelf placement and aisle organization to improve product visibility across the department.
- Reduced restocking time through streamlined daily department management workflows.
- Delivered hands-on customer guidance, maintaining a welcoming store environment and resolving inquiries on the spot.
- Operated retail enterprise software to generate accurate price tags and update inventory records in real time.

ADDITIONAL TRAINING & VIRTUAL EXPERIENCE

Note: These are the most relevant job simulations

Global Markets Sales & Trading Analyst Job Simulation

Bank of America (via Forage) — Trading concepts and market analysis

Advanced Software Engineering Job Simulation

Walmart USA (via Forage) — Full-stack software engineering concepts

PROJECTS

Veri-Fact Desktop

A native Windows application that fact-checks numeric claims against live databases. Users paste a claim such as "Q3 revenue was \$4.8M" and the tool queries SQLite, Postgres, or MySQL to return an instant PASS or FAIL verdict. Features include global number parsing (US, EU, Swiss, Indian), batch verification of thousands of claims, a compare tool for spreadsheet changes, and typo suggestions. Privacy-first architecture — all processing runs locally.

Built with Python, Tkinter, SQL (SQLite, PostgreSQL, MySQL), NLP (spaCy), Git

ShipCost Optimizer

A production-grade web application for small importers to evaluate shipping modes (LCL vs. FCL) using Economic Order Quantity algorithms. Provides cost-based recommendations to optimize procurement and logistics decisions.

Built with React, TypeScript, Tailwind CSS, Node.js, Express

TOP 5 CERTIFICATIONS

Note: These are the top 5 most relevant certifications

EF SET English (C2)

EF SET

Secure Data Access in Power BI

Microsoft

Linux Essentials

Cisco

Data Analytics Essentials

Cisco

Excel 365 - Advanced

DisasterReady

LANGUAGES

- English — Fluent (C2 Certified, EF SET)
- Arabic — Fluent
- French — Intermediate