

BOUSLIMANE Houssem Eddine

Industrial Engineering Student | Product & Operations Manager

Supply chain management student with emerging research interests in supply chain resilience and analytical modeling. Focused on understanding how to measure and improve supply chain robustness through simulation and network analysis. Developing skills in translating operational complexity into data-driven insights and actionable strategies.

LANGUAGES

ENGLISH:

Advanced (IELTS Academic C1 - 7.5/9).

FRENCH:

Advanced (TCF C1 - 502/690).

ARABIC: Native.

TECHNICAL SKILLS

PROJECT MANAGEMENT

Agile, Scrum, Kanban, PM standards setup. BACCALAUREATE IN MATHEMATICS

DATA & BI TOOLS

Power BI, Excel, VBA, EViews, AppSheet.

ANALYSIS & METHODS

AHP, ELECTRE, SWOT, AMDEC, Ishikawa.

LEAN & CONTINUOUS IMPROVEMENT 5S, VSM, DMAIC, Kaizen.

PROGRAMMING

Python (Data Analysis), SQL (Basics).

VOLUNTEERING & LEADERSHIP

PRESIDENT - VISION & INNOVATION CLUB (VIC ENP)

2024

Led one of Algeria's top university clubs: achieved 13/13 annual goals, organized 6 major events, coordinated 4 departments, and built 69 partnerships. Supervised over Jul. 2025 - Nov. 2025 | Algiers, Algeria 200 active members.

ACTIVE MEMBER - IEEE ENP SB & IEC **CLUB**

2023-Present

Participation in events, technical projects, and student initiatives.

CONFERENCES

INTERNATIONAL CONFERENCE ON MECHANICAL & ELECTRICAL ENGINEERING FOR GREEN ENERGY TECHNOLOGIES 25-27 Nov 2025

- Presented a solar-powered vaccine cold-chain solution to an expert jury at the MEEGET closing ceremony; awarded 1st prize for best project and presentation.
- Led the design and financial modeling of the solution, including full value chain analysis, pricing strategy, and a 5-year scale-up plan for deployment in desert regions.

EDUCATION

ÉCOLE NATIONALE POLYTECHNIQUE

STATE ENGINEER IN INDUSTRIAL ENGINEERING - INDUSTRIAL MANAGEMENT OPTION Sept. 2021 - Present | Algiers, Algeria

Specialized in Supply Chain Management, Production Systems, Data Analysis, Logistics, and Business Intelligence.

PREPARATORY CLASSES IN SCIENCE AND TECHNOLOGY

Sept. 2021 - Sept. 2023 | Algiers, Algeria

Completed intensive coursework in Mathematics, Physics, Chemistry,

Probability/Statistics, and Computer Science.

June 2021 | Blida, Algeria

Graduated with honors: Very good.

PROFESSIONAL EXPERIENCE

MAJOR - ED-TECH STARTUP - PRODUCT & OPERATIONS MANAGER Jan. 2025 - Present | Algiers, Algeria

- Operations: Oversaw 3 departments (marketing, IT, field) and led the launch of MAJOR 2.0, with a regional expansion plan targeting 200+ partner schools.
- Product: Managed the development and deployment of the mobile app and website, applying Agile methodologies and ensuring alignment with user and market needs.

GE HEALTHCARE ALGERIA - SUPPLY CHAIN OPTIMIZATION ONTERN Nov. 2025 - Present | Algiers, Algeria

• Studying the bullwhip effect in GE HealthCare's Algerian supply chain to understand how irregular hospital demand, long import lead times, and tender-based purchasing create variability and operational instability.

KABAS AI - PROJECT MANAGEMENT OFFICER (PMO)

 Established project management standards and deployed Agile & Scrum practices across 3 company projects, enhancing coordination and deliverable consistency.

STELLANTIS - PROCUREMENT ANALYTICS INTERN

Mar. 2025 - Jun. 2025 | Algiers, Algeria

 Designed and deployed 4 BI dashboards and 8 new KPIs for procurement performance, improving visibility, transparency, and strategic decision-making.

HOLCIM ALGERIA - LOGISTICS PERFORMANCE ANALYST INTERN Oct. 2024 - Feb. 2025 | Algiers, Algeria

• Developed 3 BI dashboards for logistics and marketing, cleaned over 200,000 data lines, and reduced reporting time by 6 months, driving data-based decisions.

HEETCH - PART-TIME OPERATIONS ASSISTANT

Aug. 2024 - Sept. 2024 | Algiers, Algeria

 Supported the integration of 300+ drivers and reactivation of 100+ inactive accounts, enhancing fleet availability and service efficiency.

GSK (GLAXOSMITHKLINE) - DATA INTEGRATION INTERN - QUALITY PROJECT Mar. 2024 – Jul. 2024 | Boumerdès, Algeria

 Mapped and optimized 64 data processes across 6 key laboratory areas (raw materials, packaging, 3 production lines, stability), enhancing data accuracy and traceability according to GSK standards.