



# Lewis Ndambiri

M.Sc. Engineering Student | Industrial Engineer & Computer Science | EIT Manufacturing

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## EDUCATION

### EIT Manufacturing Master School – Centrale Nantes & University of Trento

10/2024 - 12/2026

*M.Sc. in Data Science & AI for Competitive Manufacturing*

Nantes, France & Trento, Italy



Dual-degree program focused on AI-driven industrial solutions, manufacturing analytics and digital transformation. Relevant coursework in manufacturing systems modelling, data mining, high performance computing, SDE, and AI and Innovation.

### Centrale Nantes

10/2018 - 12/2022



*B.Sc. (Hons) in Industrial Engineering.*

Pierrefonds, Mauritius & Nantes, France

Specialized in Manufacturing Processes, Engineering Design, Production Systems, and Project Management with practical exposure to lean manufacturing, supply chain optimization, and corporate finance.

## PROFESSIONAL EXPERIENCE

### CMA CGM East Africa Cluster

07/2023 – 08/2024

*Intermodal Sales Support Intern & Cargo Readiness Officer*

1 year

Nairobi, Kenya



- Managed end-to-end cargo shipment logistics (reefer and dry containers) overseeing booking operations, vendors coordination, and Bills of Lading processing.
- Ensured compliance with export clearance, stuffing, and loading procedures.
- Automated reporting workflows in Excel, reducing manual errors and improving cargo readiness tracking.

### Elis Group

04/2022 – 10/2022

*Continuous Improvement Engineer Intern*

6 months

Aix les Bains, France



- Optimized production workflows and redesigned storage layouts for efficiency.
- Led the deployment of lean manufacturing strategies (5S methodology), achieving +25% warehouse space optimization.
- Designed ergonomic workstation layouts, improving employee satisfaction by 100%.

### Jamizam Enterprises Ltd

06/2021 - 08/2021

*Civil/ Site Engineering Intern*

3 months

Embu, Kenya



- Supervised 40+ workers in major irrigation water intake and road construction project.
- Conducted topographic surveying and drainage works for a 6 km road and a bridge project.
- Led weekly client-contractor progress meetings.

### Ekium AMIO

07/2019 - 10/2019

*Industrial Engineering Intern*

3 months

Curepipe, Mauritius



- Contributed to petroleum and gas storage system designs.
- Produced structural drafts and P&IDs for commercial projects in Sierra Leone and Tanzania.
- Delivered feasibility reports, compliance checklists, and BoQs for 4+ projects

### Equity Bank Ltd

04/2018 - 09/2018

*Banking and Finance Intern*

6 months

Nairobi, Kenya



- Supported the Kenya Cereal Enhancement Programme (KCEP), aiding 5,000+ farmers with financial literacy.
- Led customer service and marketing initiatives for mobile banking solutions.
- Engaged in an intensive all-around internship developing skills in customer service, leadership, accounting, and communication.

## EXTRACURRICULAR & LEADERSHIP EXPERIENCE

### Equity Leaders Program (ELP)

04/2015 - Present

*Equity Group Foundation Scholar, Leader, and Mentor*

Nairobi, Kenya

- Mentored 30+ students in academics, career development, and personal growth. 5 mentees secured placements in top global universities.

## SKILLS & INTERESTS

**Programming & Data Tools:** Python, C++, C, HTML, VBA (Excel), SQL (basic), MATLAB.

**Engineering & Design Tools:** AutoCAD, SolidWorks, FlexSim, MS Project, Microsoft Suite.

**Concepts & Methods:** Lean Manufacturing, Process Optimization, Supply Chain Analytics, Project Management, Digital Transformation.

**LANGUAGES:** English (C2), Swahili (C2), French (B2), Italian (A1).

**Core Competencies:** Leadership & Teamwork | Analytical Thinking | Problem-Solving | Adaptability | Time Management | Communication

**Interests:** Online Learning | Traveling | Community Service | Photography | Sports (Running, Football)

