



Lewis Ndambiri

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

EIT Manufacturing Master School – *M.Sc. in Data Science & AI for Competitive Manufacturing* 10/2024 – 12/2026
M.Sc. in Industrial Engineering – **Centrale Nantes (France)** and *Computer Science* – **Università degli Studi di Trento (Italy)**
- Dual-degree program focused on applying AI, advanced analytics, & digital transformation to modern manufacturing, with an added emphasis on innovation and entrepreneurship.



Centrale Nantes 10/2018 – 12/2022
B.Sc. (Hons) in Engineering Uniciti, Mauritius & Nantes, France
- Specialized in Industrial Engineering, focusing on manufacturing processes, production systems, engineering design, and project management, with practical experience in 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** for reefer and dry containers including bookings operations, vendors coordination, and Bill of Lading processing.
- Ensured **compliance with export clearance, stuffing, and loading procedures** reducing shipment delays.
- Automated **Excel-based reporting workflows**, cutting manual errors and improving cargo readiness visibility.



Elis Group 04/2022 – 10/2022
Continuous Improvement Engineer Intern 6 months Aix les Bains, France

- Analyzed and optimized production workflows, improving process efficiency and reducing waste.**
- Led implementation of **5S lean manufacturing practices**, resulting in a 25% increase in usable warehouse space.
- Designed **ergonomic workstation layouts** that significantly enhanced employee comfort and operational productivity.



Jamizam Entreprises Ltd 06/2021 – 08/2021
Civil/ Site Engineering Intern 3 months Embu, Kenya

- Supervised **40+ workers** in major irrigation water intake and road construction projects, ensuring safety and quality standards
- Performed **topographic surveys** and managed **drainage works** for a 6-km road and bridge development.
- Organized and led **weekly client-contractor progress meetings** to streamline **communication** and **decision-making**.



Ekium AMIO 07/2019 – 10/2019
Industrial Engineering Intern 3 months Curepipe, Mauritius

- Supported engineering **design** for **petroleum and gas storage** systems.
- Prepared **structural drafts** and **P&IDs** for commercial projects in Sierra Leone and Tanzania.
- Developed **feasibility studies, compliance checklists, and Bills of Quantities (BoQs)** for **4+** industrial projects.



Equity Bank Ltd 04/2018 – 09/2018
Banking and Finance Intern 6 months Nairobi, Kenya

- Assisted in delivering the Kenya Cereal Enhancement Program (**KCEP**), supporting **5,000+ farmers** through financial literacy training.
- Drove customer service and **marketing efforts** for mobile banking products, increasing digital onboarding rates.
- Completed a rotational internship covering customer service, accounting, leadership, 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*), PostgreSQL (*basic*), MATLAB.

Engineering & Design Tools: AutoCAD, SolidWorks, FlexSim, MS Project, Microsoft Office 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 (*Athletics, Football*)

