



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**
- Dual-degree program focused on applying AI, advanced analytics, & digital transformation to modern manufacturing, with an added emphasis on innovation and entrepreneurship. [*M.Sc. in Industrial Engineering – Centrale Nantes (France) and Computer Science – Università degli Studi di Trento (Italy)*].



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, vendor coordination, and Bill of Lading processing, contributing to timely deliveries and enhanced customer satisfaction.
- Ensured **compliance with export clearance, stuffing, and loading procedures**, reducing shipment delays and ensuring efficient cargo operations.
- Automated **Excel-based reporting workflows using VBA**, cutting manual errors and enhancing 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.
- Conducted **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**

- Assisted in engineering **design** for petroleum and gas storage systems, leveraging problem-solving skills and MS Office Suite to enhance efficiency.
- Prepared **structural drafts and P&IDs** for commercial projects in Sierra Leone and Tanzania, ensuring compliance with project specifications to facilitate successful implementation.
- 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, 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 Group Foundation ELP Scholar, Leader, and Mentor (Nairobi, Kenya) **04/2015 – Present**
- Mentored **30+ students** in academics, career development, and personal growth. **5** mentees secured placements in top global universities.

SKILLS & INTERESTS

Programming & Data: Python, C/C++, SQL (*Postgres*), VBA (*Excel*), HTML, MPI, MATLAB.
Engineering & Analytics Tools: AutoCAD, SolidWorks, Flex Sim, Power BI, MS Project, Microsoft Office Suite.
Methods & Concepts: Lean Manufacturing, Process Optimization, Supply Chain Analytics, Project Management, Digital Transformation
Soft Skills: Leadership & Teamwork, Analytical Thinking, Problem-Solving, Adaptability, Time Management & Communication.
Interests: Learning | Travel | Community Service | Photography | Sports
LANGUAGES: English (**C2**), Swahili (**C2**), French (**B2**), Italian (**A1**).

