CHRISPINE MNDALA

Programmer | ICT & MEL Specialist

DETAILS

Date of Birth: 13th Sept 1997

Nationality: Malawian

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National ID: W87F8WE3

Location: Lilongwe, Malawi

PROFESSIONAL SUMMARY

Digital systems strategist with 7 + years building data-driven solutions for education and agriculture sectors across Malawi. Skilled in RBM / MEL frameworks, ICT infrastructure, and analytics tools (Power BI, DHIS2, SQL) delivering up to 60 % efficiency gains.

Currently serving as Marketing & Compliance Officer at FPMA, overseeing compliance, price monitoring, and farmer representation. Achieved a 45% increase in buyer prices through data-driven insights, strong stakeholder coordination, and strict compliance enforcement.

EDUCATION & CERTIFICATIONS

1. **Advanced Diploma —** Computer Networks & Internet Protocols

   Alison, Ireland, 2024

   ## Final Score: Distinction

   Learning outcomes:
   - ❖ Mastered network architecture, routing, TCP/IP, and DNS management.
   - ❖ Designed a functional LAN topology simulation using Cisco Packet Tracer as part of the final assessment.
   - ❖ Produced a comprehensive report on "Scalable Network Design for Rural ICT Centers in Malawi."

2. **Diploma — Project Management**

   Alison, Ireland, 2023

   Final Score: Distinction

   Key Learning Outcomes:
   - ❖ Applied the Project Management Body of Knowledge (PMBOK) principles in planning, scheduling, and evaluation.
   - ❖ Created a live Gantt chart and risk matrix for a six-month ICT training rollout under Thrivebridge Malawi.
   - ❖ Developed documentation templates for risk logs, budget tracking, and stakeholder management.
     Reflection: Reinforced my ability to align field execution with organizational strategy, improving efficiency in project delivery.

3. **MSCE Certificate (Kings Foundation Secondary School, 2017)**

   Score: pass

   Learning outcomes: Strong foundation in mathematics and sciences underpinning technical problem solving.

4. **Monitoring & Evaluation Certificate**

   Green Cedar Consult, Malawi, 2024

   Key Learning outcomes:

   ❖ Mastered RBM, indicator design, logical frameworks, and adaptive management.

   ❖ Developed a real M&E plan for a youth-led digital skills project (adopted for field use).

   ❖ Presented an analytical review on "Linking M&E Data to Decision-Making in NGO Operations."

   Reflection: Sharpened my data storytelling and reporting capabilities — transitioning from data collection to strategic insight.

5. **Competitive Sales Strategies**

   Certificate

Alison, Ireland, 2023

Final Score: Credit

Key Learning Outcomes:

- ❖ Developed strategies for B2B sales pipelines, digital lead conversion, and customer retention.
- ❖ Created a mock business case for an agritech product launch targeting rural cooperatives.

  Reflection: Bridged my marketing instincts with digital transformation — vital for FPMA farmer engagement campaigns.

CORE TECHNICAL & STRATEGIC COMPETENCIES

Programming & Software Engineering:

- Proficient in React, TypeScript, JavaScript (ES6+), Python (Django/Flask), C#, .NET, HTML5/CSS3, and REST API development.
- Experienced in full-stack builds, version control with Git/GitHub, and responsive UI delivery.

Data Systems & Analytics:

- Advanced use of Power BI, DHIS2, KoboToolbox, ODK, SQL, and Excel automation for data visualization and real-time reporting.
- Strong grounding in RBM/MEL frameworks, indicator design, and performance dashboards.

Networks, Cloud & DevOps:

- Skilled in LAN/WAN setup, TCP/IP, server configuration, and cybersecurity hygiene.
- Working knowledge of Docker, AWS, Azure, and CI/CD pipelines for scalable system deployments.

Project Delivery & Transformation:

- Hands-on experience managing Agile/Waterfall projects, stakeholder engagement, risk planning, and digital capacity building.
- Proven ability to align technology solutions with organizational strategy.

Business & Market Operations:

- Competent in CRM integration, digital marketing, and auction logistics optimization, turning data insights into measurable commercial and compliance outcomes.

Soft & Leadership Skills:

- Strong in technical reporting, communication, data storytelling, and team coordination.
- Known for bridging strategy with execution and driving continuous improvement.

WORK EXPERIENCE

1. **Marketing & Compliance Officer**
   Farm Produce Marketing Association (FPMA), Lilongwe
   January 2025 – Nov 2025
   Roles and Responsibilities

   ❖ Managed bale verification and auction record systems.
   ❖ Oversaw farmer bale verification and sales arbitration at the auction floors, ensuring that each bale received a fair and reasonable price based on leaf quality and grading standards.
   ❖ Supervised the offloading, sorting, and arrangement of bales for auction sale on scheduled dates, improving floor readiness.
   ❖ Conducted farmer consultations on tobacco quality improvement, grading practices, and compliance with buyer specifications to strengthen the association's bargaining power.
   ❖ Collected and analyzed auction sales data, including total number of bales, prices, quality grades, and yield trends; produced daily reports on market performance and price variations

2. **Depot Assistant Manager**
   SBOF Ltd, Lilongwe
   Nov 2021 – May 2022

Roles and Responsibilities

❖ Managed fertilizer depot operations and introduced a simple digital stock sheet that improved inventory accuracy to 99%.

❖ Implemented a dispatch checklist and daily reconciliation which eliminated recurring stock shortfalls.

❖ Led a small team (6 staff) and delivered weekly operational briefs to senior management.

3. **Technical Consultant (Freelance/Contract) — Various clients, Malawi**
Nov 2020 – Present

Roles and Responsibilities

❖ Built and launched Mtendere Education Consult portal: eligibility checker, CRM, and live consultation features — enabling a structured student intake funnel.

❖ Integrated CRMs and dashboards for SMEs: improved lead tracking and created monthly performance snapshots for owners.

❖ Implemented cloud and mobile-friendly solutions for local NGOs to move from paper forms to Kobo/ODK-based data capture.

PROFESSIONAL CERTIFICATION

1. **Certificate in Data Analysis Using Excel (LinkedIn Learning, 2022) —**
Final Score: 96%

Key Learning Outcomes:

❖ Built interactive dashboards with pivot tables and automated reporting templates.

❖ Analyzed and visualized data from a community resilience pilot using performance indicators.
Reflection: Cemented my proficiency in using Excel as a lightweight analytics engine for decision support.

2. **Certificate in Soft Skills for Data Scientists (LinkedIn Learning, 2022)**
Final Score: 90%

Key Learning Outcomes:

- ❖ Improved communication of technical insights to non-technical audiences.
- ❖ Strengthened teamwork, collaboration, and report presentation techniques.

  Reflection: Deepened my ability to translate complex data into actionable narratives.

3. **Introduction to HTML5 (SoloLearn Certification) —** practical coding foundations used in client projects in frontend delivery.

KEY PROJECTS, RESEARCH & THESIS

1. **Digital MEL Framework (RBM-based) —** Multi-sector youth & community resilience program

   Role: Designer & lead implementer

   Tools: KoboToolbox, DHIS2, Power BI, Excel automation

   Activities: Indicator selection, logframe alignment, digital form design, server setup, automated dashboards, quarterly learning briefs.

   Outcomes: Reduced manual error rates by ~60%, cut reporting time by half, and produced actionable learning briefs used for program pivoting.

   Reporting deliverables: Monthly indicator dashboards, quarterly learning briefs, baseline & endline comparison reports.

2. **Thesis —** The Role of Software Systems, Network Protocols, and Tech Innovations in Advancing Malawi's Economic Development (2024)

   Approach: Mixed-methods — literature review, stakeholder interviews (govt, SMEs, educators), technical gap analysis, and a small proof-of-concept system.

   Key findings:
   - ❖ Weak data standards and fragmented systems limit scalability.
   - ❖ Low-cost cloud architectures and standardized APIs can accelerate service interoperability across ministries.
   - ❖ Capacity-building for data governance is as important as technology procurement.

LEADERSHIP & COMMUNICATION STRENGTHS

- ❖ Team leadership and capacity building for ICT and community-based teams
- ❖ Data storytelling and visualization for decision-makers
- ❖ Stakeholder coordination across NGOs, private sector, and government institutions
- ❖ Strategic planning, documentation, and adaptive management

VOLUNTEER EXPERIENCE

Community Tech & Strategy Volunteer

Thrivebridge Malawi | Feb 2025 – Present

- Supported rural tech literacy, coding sessions, and youth workshops.
- Digitized field tools using ODK and supported data collection for community M&E.
- Collaborated with teams on civic tech engagement and educational outreach.

TRACEABLE REFEREES

1. Sir Gift Mussa – Supervisor,
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3. Sir Kennedy Msampha –
Director, FPMA | +265 999602003

4. James Pitilizani Mwaphira –
CEO, ThriveBridge Malawi | +265
983806878

Certificate of Completion

This is to certify that

CHRISPINE MNDALA

Completed training in

PROJECT MANAGEMENT, MONITORING AND EVALUATION

Introduction to Project, Project Management and implementation, Project Resources Mobilization, Project risks management, fundamentals of Monitoring and Evaluation, Design a Log Frame for M&E, M&E Indicators, M&E Systems, Baseline study in M&E, Data collection tools and Techniques, Questionnaire Development using Kobo Toolbox or ODK, M&E Results Use and Dissemination

DYSON JALE
DIRECTOR FOR GREEN CEDAR CONSULT

DR CHRISPIN MPHANDE
LECTURER IN DEVELOPMENT STUDIES AT MZUNI
& FACILITATOR

DATE ISSUED: 8TH DECEMBER, 2024

The CPD Certification
Service

19th March, 2023

Date of Award

To verify:

1613-24189897

HYPERLINK "https://alison.com/certification/check/a6c12c2a44" alison.com/certification/check/a6c12c2a4

Director of Certification

Linked **in** LEARNING

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Dan Brodnitz

Head of Content Strategy, Learning

LinkedIn Learning
1000 W Maude Ave
Sunnyvale, CA 94085

Certificate Id: AR_arrgE9Q_jb4SuKeppieT48OUC

This is to certify that

Chrispine Peter's

has successfully completed the course by demonstrating
theoretical understanding of

HTML

COURSE COMPLETED
HTML

Yeva Hyusyan
Chief Executive Officer

sololearn

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Issued 24 April, 2021

Head of Content Strategy, Learning

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Certificate Id: AQyEopR2gGgzsbuFPv7cnKG8dQNQ