



Michael Zewdu

Work permit: Ethiopian **Nationality:** Ethiopian **Date of birth:** 20/04/2001

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ABOUT MYSELF

A driven and versatile professional with a strong foundation in data sourcing, platform management, and operational oversight within the financial technology sector. Currently serving as Platform Manager at Kifiya Financial Technology PLC, where I ensure platform stability, manage strategic partner relationships, and apply data-driven Skills to enhance service delivery and drive operational efficiency.

Passionate about data science and analytics and continuously expanding my skills in machine learning, Data engineering and data visualization. With hands-on experience in data sourcing, cleaning and transformation, as well as building structured data warehouses for analysis, I enjoy uncovering insights that inform smarter decisions and create business value. I thrive at the intersection of technology, data, and strategy and I am actively building my capabilities to become a data-driven leader in the fintech space.

WORK EXPERIENCE

Kifiya Financial Technology PLC – Addis ababa, Ethiopia

City: Addis ababa | Country: Ethiopia

Platform Manager

[01/03/2025 – Current]

Operations: Ensure platform stability, monitor performance and implement updates to stake holders .

Partner Management: Onboard financial partners onto the platform, deliver comprehensive training, provide ongoing support and optimize partner relationships to ensure effective platform adoption and usage.

Data Management & Analysis: Perform comprehensive data cleaning using Python on datasets sent from partners, including deduplication, handling missing or inconsistent values standardizing records and data harmonization. Extract actionable insights from cleaned data. Enhance decision-making.

Kifiya Financial Technology PLC – Addis ababa, Ethiopia

City: Addis ababa | Country: Ethiopia

Data sourcing

[30/07/2024 – 10/03/2025]

Led extensive data collection initiatives across various sectors and locations within Addis Ababa, ensuring comprehensive market insights.

Conducted targeted data collection in Addis Ababa's retail landscape, collaborating with mini markets and mini Suq markets to gather key data on product availability, pricing trends, and customer behavior, enhancing Kifiya's market understanding.

Sourced psychometric data from Kifiya employees through structured assessments to evaluate cognitive abilities and Voice Recognition behavior patterns. Extended this to 5 Kilo University (Addis Ababa University) technology researchers and staff to ensure diverse data collection for varied purposes.

Transcribe Amharic voice data recording into text format for fine-tuning Wav2Vec models for conversational banking service .

Performed data encoding and analysis on banking datasets to maintain accuracy and drive efficient data management processes.

Processed and analyzed soil fertilization data from Oromia and Amhara regions to support smallholder farmers' decision-making engine, enhancing agricultural practices.

Applied statistical analysis using Python to analyze data and generate actionable insights for decision-making across various business functions

References:

[Natnael Argaw Wondimu](#)

Chief Technology Officer(CTO) AT Kifiya Financial Technology

Phone+251_911 156920

 **Tsion Industrial Engineering And Metal Work Enterprise** – Addis ababa, Ethiopia

City: Addis ababa | Country: Ethiopia

General Services /Sales Officer/Case Executive

[12/03/2022 – 20/07/2024]

Supervised, advised, and supported workshop staff to ensure smooth operations and task efficiency in the manufacturing of machinery.

Managed procurement of essential items and equipment for workshop activities, ensuring timely availability and reducing delays.

Collected and analyzed machinery performance data, engaging with customers across Ethiopia to identify inefficiencies, optimize staff operations, and enhance overall productivity. Collaborated with cross-functional teams to implement data-driven solutions.

Served as the General Case Executive, handling critical operational and administrative tasks, including managing revenue office matters and liaising with partner companies.

Customer Support Service and Virtual Assistant : Acted as a remote point of contact for customer support of the company, handling client communications, scheduling, and task coordination using email and productivity tools. Maintained accurate digital records and supported smooth service delivery, demonstrating strong organizational and virtual assistant capabilities.

Facilitated communication between the workshop team and the sales office, ensuring accurate and timely stock information flow.

Assisted in IT troubleshooting by addressing hardware, software, and network issues, minimizing downtime and supporting seamless operations

References:

Yohannes Girma

Founder & CEO, Tsion Industrial Engineering and Metalwork Enterprise

Phone: +251 91 161 8217

Hewan Fikadu

Sales Manager, Tsion Industrial Engineering and Metalwork Enterprise

Phone: +251 91 125 0973

EDUCATION AND TRAINING

Business Administration and Information Systems

Addis Ababa University School Of Commerce [19/07/2024]

City: Addis ababa | Country: Ethiopia | Website: aau.edu.et | Level in EQF: EQF level 3

Machine Learning Engineering, Data Engineering & Financial Analysis

10 Academy [25/10/2025]

City: Addis ababa | Country: Ethiopia | Website: <https://10academy.org/> | Level in EQF: EQF level 5

12-week project-based training focused on real-world fintech challenges in Ethiopia

Python Data Structures

University of Michigan (Via Coursera) [09/02/2025 – 01/05/2025]

Country: Ethiopia | Website: <https://coursera.org/verify/PS8ZVOSQ0FKW> | Level in EQF: EQF level 3

Python Programming Fundamentals

Addis Ababa University [15/09/2023 – 13/12/2023]

City: Addis ababa | Country: Ethiopia | Website: aau.edu.et | Level in EQF: EQF level 3

Computer Programming Fundamentals

Udacity [15/02/2025 – 15/04/2025]

City: Online | Country: Ethiopia | Website: udacity.com | Level in EQF: EQF level 3

LANGUAGE SKILLS

Mother tongue(s): Amharic

Other language(s):

English

LISTENING C2 READING C2 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

Team work and Team Leadership / Operational Management / Team Collaboration / Excellent Communication Skill / IT Support / I.T. Troubleshooting / Python / HTML / CSS / MySQL / Postgres / JavaScript / Web Development / Data Sourcing / Data Cleaning / Time Sires Analysis / Data Warehousing / Data Analysis & Visualization / Big data techniques / Time Management / Adaptability and responsibility / Github / Web app building and deployment / Prompt Engineering / Exploratory Data Analysis / Machine Learning / Sales and Marketing / customer support / write English / Reporting and Documentation

HONOURS AND AWARDS

[25/08/2025] 10 Academy

10 Academy Intensive Program Machine Learning Engineering | Data Engineering | Financial AnalysisRemote

| June 2025 - August 2025 (*Graduating August 2025*)

- Completed a 12-week, project-based intensive focused on solving real-world fintech challenges in Ethiopia
- Gained hands-on experience in data engineering, machine learning, MLOps, and end-to-end deployment workflows
- Developed scalable solutions with modern tools and practices in remote, collaborative environments
- **Tech Stack:** Python, SQL, PostgreSQL, MySQL, dbt, DVC, MLflow, Docker, GitHub, CI/CD

Write here the description...

[01/05/2025] Coursera

Python Data Structures *University of Michigan (via Coursera)* Completed an online course covering fundamental Python data structures, including lists, dictionaries, tuples, and sets. Gained practical skills in data manipulation, storage, and efficient programming techniques.

Link: <https://coursera.org/verify/PS8ZVOSQ0FKW>

[15/04/2025] Udacity

Fundamentals of Programming (HTML/CSS/JAVA) Nanodegree Program Completed a comprehensive program covering core programming fundamentals, including web development basics with HTML and CSS, and programming logic using JavaScript . Developed skills in building responsive web pages and writing clean, structured code.

Link: <https://www.udacity.com/certificate/e/6282e782-f0e7-11ef-a4de-33022a7e5982>

[14/04/2025] Udacity

Data Analysis Fundamentals Nanodegree Program Completion Completed a foundational program in Data Analysis, covering data cleaning, exploration, visualization, and basic statistical techniques. Gained hands-on experience with data tools and practical methods to extract insights from datasets.

Link: <https://www.udacity.com/certificate/e/822179b8-00dd-11f0-b91b-e32e70c8f389>

[26/06/2025]

Artificial Intelligence Fundamentals Nanodegree Program Completion Completed a foundational program in Artificial Intelligence covering core concepts such as search algorithms, logic and reasoning, machine learning basics, and neural networks. Built a strong understanding of how AI systems are designed, trained and evaluated.

Link: <https://www.udacity.com/certificate/e/6c37c030-4a75-11f0-b90d-675f8d2ea6b2>

[27/08/2025] AWS

Prompt Engineering AWS Prompt Engineering Essentials course, gaining hands-on skills in designing effective prompts for generative AI, including zero-shot, few-shot, and chain-of-thought techniques, with focus on best practices and responsible AI use.