

# Michael Zewdu

Passport: EP6866005 Work permit: Ethiopian Nationality: Ethiopian

**Date of birth:** 20/04/2001 **Place of birth:** Addis ababa, Ethiopia **Gender:** Male

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#### **ABOUT ME**

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 insights to enhance service delivery and drive operational efficiency.

Passionate about data science and analytics, I am continuously expanding my skills in machine learning, statistical modeling, and data visualization. With hands-on experience in data collection, market research, and analysis, I enjoy uncovering insights that inform smarter decisions and create business value. I thrive at the intersection of technology, data, and strategy .Am actively building my capabilities to become a data-driven leader in the fintech space.

#### **EDUCATION AND TRAINING**

### **Business Administration and Information Systems**

**Addis Ababa University School Of Commerce** [ 22/07/2022 – Current ]

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

## **Python Data Structures**

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

City: Online | Country: Ethiopia | Website: <a href="https://coursera.org/verify/PS8ZVOSQ0FKW">https://coursera.org/verify/PS8ZVOSQ0FKW</a> | Level in EQF: EQF level

3

### **Python Programming Fundamentals**

**Addis Ababa University** [ 15/09/2023 - 13/12/2023 ]

City: Addis ababa | Country: Ethiopia | Website: <u>aau.edu.et</u> | 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

### **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.

Partner Management: Onboard, support, and optimize relationships with financial partners.

**Data Analysis**: Track trends, generate insights, and enhance service delivery. **Compliance & Risk**: Ensure regulatory adherence and mitigate security risks

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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-tunning 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

# III 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.

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

**Provided skilled driving support** for the company, ensuring safe and efficient transportation of staff and materials. **Assisted in IT troubleshooting** by addressing hardware, software, and network issues, minimizing downtime and supporting seamless operations

#### References:

Yohannes Girma

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

#### **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 / IT Support / I.T. Troubleshooting / Python / HTML / CSS / JavaScript / Web Development / Git / Data Sourcing / Sales and Marketing / Data Analysis & Visualization / Time Management / Adaptability and responsibility

#### **HONOURS AND AWARDS**

[ 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: <a href="https://coursera.org/verify/PS8ZVOSQ0FKW">https://coursera.org/verify/PS8ZVOSQ0FKW</a>

[ 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.

