



Curious About Data, Patterns & Intelligent Systems

| Transitioning into AI & ML



Habtamu Wendifraw

IT Systems Background | Transitioning into AI & Machine Learning |
Data Patterns • Predictive Modeling

Addis Ababa, Ethiopia · [Contact info](#)

500+ connections



Enat Bank



Florida University Southeast
(FUSE)

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[Resources](#)

About

I am an IT professional with enterprise infrastructure experience, currently transitioning into Machine Learning and Artificial Intelligence engineering.

Through supporting multi-branch systems and maintaining operational stability, I developed a deep interest in how intelligent systems and data-driven models can improve decision-making and efficiency at scale.

I am actively building expertise in:

- Machine Learning (supervised & time-series modeling)
- Python for data science
- Statistical analysis and forecasting
- Cloud-based ML infrastructure

I have developed applied ML projects including financial inclusion forecasting models and structural time-series analysis, integrating data preprocessing, feature engineering, and predictive modeling.

Experience



IT Support Officer

Enat Bank · Full-time

Aug 2023 - Present · 2 yrs 7 mos

Hybrid

- Network Design for Local Area Networks and Enterprise Networks of the District Branches.
- Managing the District Branches Local Area and Wide Area Network....

...see more

❖ Infrastructure, Problem Solving and +3 skills



Technology Specialist

WeCare-IT · Freelance

2021 - Present · 5 yrs 2 mos

Addis Ababa, Ethiopia · Hybrid



ICT Officer

Joytech PLC · Full-time

ICT Officer

Joytech PLC · Full-time

Nov 2019 - Jul 2023 · 3 yrs 9 mos

Hybrid

❖ Infrastructure, Network Administration and +11 skills



System Administrator

Utviklingsfondet - The Development Fund · Part-time

Jan 2017 - Oct 2019 · 2 yrs 10 mos

Addis Ababa, Ethiopia · On-site

❖ Problem Solving, IT Hardware Support and +6 skills



System Administrator

Selam Children's Village · Part-time

Apr 2016 - Oct 2019 · 3 yrs 7 mos

Addis Ababa, Ethiopia

❖ Network Administration, Problem Solving and +10 skills

← Education



Florida University Southeast (FUSE)
Master of Science - MS, Information Technology
Mar 2025 - Sep 2026



Ethiopian Technical University
BSC, Electrical and Electronics Technology
2018 - 2021



Mizan Tepi University
BSC, Information Technology
2012 - 2015



← Licenses & certifications



CCNA: Enterprise Networking, Security, and Automation
Cisco
Issued Dec 2023



Show credential ↗

Skills: Cisco Certified · Transmission Control Protocol (TCP)



CCNA: Switching, Routing, and Wireless Essentials
Cisco
Issued Nov 2023



Show credential ↗

Skills: IP service · Routing · Internet Protocol Suite (TCP/IP) · Transmission Control Protocol (TCP) · Infrastructure · Switching Protocols



HabtamuWendifraw-CCNAv7 Switching-certificate



CCNA: Introduction to Networks
Cisco
Issued Oct 2023



[Show credential ↗](#)

Skills: Network Security · Network Design · Transmission Control Protocol (TCP) · Network Administration · Networking



(ISC)² Candidate
ISC2
Issued Mar 2023 · Expired Mar 2024



[Show credential ↗](#)

Skills: Cybersecurity · Security



System Administration and IT Infrastructure Services
Google
Issued Feb 2023
Credential ID A7V112RGCTTRR



Prepare for the CompTIA Network+ (N10-007) Exam
LinkedIn
Issued Feb 2023



[Show credential ↗](#)

Skills: Network Security · Internet Protocol Suite (TCP/IP) · Transmission Control Protocol (TCP) · Network Administration · Security



Professional Ethics
Corporate Finance Institute® (CFI)
Issued Jun 2022
Credential ID 52577496



[Show credential ↗](#)

Skills: Communication



SQL
SoloLearn



Projects



Gate based contactless body temperature measurement using IoT.

Oct 2021 - Dec 2021



Associated with Ethiopian Technical University

Internet of Things (IoT), Linux and +2 skills



Recognition certificate

Other contributors



brent_oil_change_point_analysis

This project uses Bayesian change point analysis to detect structural breaks in Brent crude oil prices and link them to major geopolitical and economic events. It aims to reveal when the market shifted into new regimes so that inv ...see more

Skills



JavaScript



brent_oil_change_point_analysis

Attention to Detail



Endorsed by 1 person in the last 6 months



1 endorsement

Show all 48 skills →

Recommendations



Received Given



Harel Levi · 1st

CEO & Owner at Wiser IT

July 27, 2023, Harel managed Habtamu directly

I worked with habtamu for over two years. A serious person learns quickly, takes responsibility and responds to any administrative or technical