Fantahun Bogale Gereme

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Date of Birth: 1984-09-18 00:00:00 | Gender: Male | Nationality: Ethiopian

Profile Summary

Assistant Professor, AI Researcher and Lead Data Scientist with a strong background in higher education and industry collaboration, specializing in Artificial Intelligence, machine learning, and deep learning. Skilled in Python, Java, and C++, I leverage data-driven approaches to solve critical societal challenges, particularly in FinTech, AgTech and AI policy development. With a PhD in Computer Science (AI specialization), an MSc in Computer Science, a BSc in Computer Science & IT, and an LLB, I bring an interdisciplinary perspective to AI research, blending technical expertise with legal and ethical insights. My work focuses on developing innovative AI solutions, leading AI research projects, leading data science teams that develop AI solutions, and consulting on AI strategy, all while fostering academic-industry partnerships to drive real-world impact.

Work Experience

Lead Data Scientist at Kifiya Financial Technology (2024-11-11 00:00:00 - 2029-01-01 00:00:00)

Location: Addis Ababa

Responsibilities: Lead the Data Science Team in Kifiya Financial Technology.

Assistant Professor of AI at Addis Ababa University (2022-10-31 00:00:00 - 2029-01-01 00:00:00)

Location: Addis Ababa

Responsibilities: Assistant Professor of AI. Teach AI course, Plan and Conduct Research, Supervise AI MSc students.

Lecturer at Bahir Dar, Debre Berhan and Dilla Universities (2009-09-01 00:00:00 - 2017-09-01 00:00:00)

Location: Bahir Dar, Debre Berhan, Dilla

Responsibilities: Teaching, Research.

System Automation Team Lead at Ethio Limat Company (2006-09-11 00:00:00 - 2009-09-11 00:00:00)

Location: Addis Ababa, Ambo

Responsibilities: Lead System Automation Team, Provide Training, instruct some courses, Validate Software Specifications, Test systems.

Cofounder at Tonetor CyberBiz, EveNew Solutions (2006-07-01 00:00:00 - 2009-09-11 00:00:00)

Location: Addis Ababa, Ethiopia

Responsibilities: Co-Lead the start-up companies, participate in software and web development, Design and Implement LANs, etc.

Education

Doctorate (PhD) in Computer Science and Technology (Specialized in AI)

Institution: University of Electronic Science and Technology of China | Dates: 2017-07-01 00:00:00 - 2029-01-01 0

Location: Chengdu, China

Master's Degree in Computer Science

Institution: Osmania University | Dates: 2011-07-01 00:00:00 - 2013-07-16 00:00:00

Location: Hyderabad, India

Bachelor's Degree in Computer Science and Information Technology

Institution: Haramaya University | Dates: 2003-09-01 00:00:00 - 2006-07-08 00:00:00

Location: Haramaya, Ethiopia

Skills & Tools

Programming (Python, Java, C++),

Communication,

Team Leadership,

Big Data & Cloud Computing (AWS,

Machine Learning/Deep Learning & Predictive Modeling,

Feature Engineering & Data Analysis,

Business & Financial Acumen,

Fraud Detection & Anomaly Detection,

Credit Risk Assessment,

etc.

Languages

English, Amharic