Samuel Alemayehu

Computer Science · Data Science · AI Enthusiast

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Profile

Inquisitive and energetic IT professional with expertise in software development, data analysis, and artificial intelligence. Skilled at designing scalable solutions, building interactive dashboards, and leveraging modern technologies to deliver impactful results.

Key Skills

- Programming & Development: JavaScript, HTML, CSS, PHP, C#/C++, React, ASP.NET
- Data Science & AI: Data Analysis, Machine Learning, Deep Learning, NLP, Computer Vision, TensorFlow, PyTorch
- Systems & Administration: System Administration, Networking, Linux/Windows Server, Project Management, Research

Professional Experience

- Data Analyst — Insights & Visualization: Conducted exploratory data analysis (EDA) and built dashboards.
- Data Visualization Developer: Designed dashboards and reports for executives and operations.
- Full-Stack Developer: Delivered scalable web applications with modern front-end and back-end frameworks.
- System Administrator: Managed servers, networks, and IT infrastructure ensuring uptime and security.
- IT Operations & Project Manager: Oversaw IT projects, user accounts, monitoring, and effective team collaboration.

Selected Projects

- Data Dashboard: Built an interactive dashboard to analyze and visualize business performance.
- AI Chatbot: Developed a chatbot using machine learning for customer support automation.
- Portfolio Website: Created a responsive personal website showcasing projects and skills.

Certifications

- Entrepreneurial Mindset & Digital Skills — DOT Ethiopia
- Fundamentals of Data Science — Python, Statistics, Analytics
- Fundamentals of Artificial Intelligence — Udacity

Education

- B.Sc. in Computer Science (2016–2020) — Admas University, Addis Ababa
- Bole Senior Secondary School (2013–2015)

Languages

- Amharic — Native
- English — Fluent