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ABOUT ME

I am a software developer and data analyst. I build everything from small business sites to interactive web applications, and more of my work now brings data and machine learning into real products.

I use Python to automate tasks, analyze data, and build models with pandas, NumPy, SQL, scikit-learn, and PyTorch, then turn that work into applications people can use with HTML, CSS, JavaScript, React and Node.

WORK EXPERIENCE

🏢 **Swenetix Tech** – Addis Ababa, Ethiopia

Data analyst

[17/10/2023 – 05/05/2025]

- Built Python scripts and tools to automate workflows and data processing
- Cleaned, analysed and reported on datasets using pandas, NumPy and SQL
- Did exploratory data analysis to answer client questions and find trends
- Built dashboards and charts (Matplotlib, Seaborn, Plotly) to share results
- Built and evaluated machine-learning models with scikit-learn and PyTorch
- Collected data from APIs and web scraping to build datasets

Software developer

[06/05/2023 – 30/09/2024]

- Built Node.js backends that connected web products to AI services through REST APIs
- Added AI features to client sites, such as chatbots, content generation and smart search
- Wrote Python scripts to clean and prepare client data for analysis and model input
- Used analytics and performance data to guide SEO and improve the product
- Built e-commerce features such as product recommendations based on customer behaviour

Junior Developer, Data and Automation

[08/07/2022 – 07/10/2023]

- Wrote Python scripts to automate repetitive support and maintenance tasks
- Collected and analysed website and sales data to find problems and improvement opportunities
- Integrated forms and e-commerce systems with outside APIs to collect structured data
- Debugged PHP, JavaScript and Python code in live production systems
- Learned machine learning alongside my BSc in Computer Science and Engineering

EDUCATION AND TRAINING

Msc in Artificial Intelligence For Science and Technology

University of Milano Bicocca [01/10/2025 – Current]

City: Milan | Country: Italy | Website: <https://www.unimib.it/> | Field(s) of study: Information and Communication Technologies

Bsc in Computer Science and Engineering

Adama Science and Technology University [22/10/2018 – 17/07/2023]

City: Adama | Country: Ethiopia | Website: <https://www.astu.edu.et/> | Field(s) of study: Computer Science and Engineering

SKILLS

Python / AI platforms(PyTorch, Tensorflow, TensorRT, ONNX Runtime) / Machine Learning / HTML / CSS / React JS / NodeJS / SQL / PHP / CSS

LANGUAGE SKILLS

Other language(s):

Italian

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

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