

Nebiyou Seifu Belaineh

Software Engineer

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SUMMARY

- Enthusiastic and dedicated full-stack developer with a strong foundation in backend development and hands-on experience in building and deploying web applications. Seeking to leverage my skills and passion for problem solving to contribute to innovative projects.

SKILLS

- Programming Languages: Python, JavaScript, TypeScript, C
- Databases: SQL (PostgreSQL, MySQL), NoSQL (MongoDB, Redis)
- Web Technologies: Flask, Django, Node.js, Express, React, Next, HTML, CSS
- DevOps: CI/CD, Shell scripting, Git
- Others: RESTful API Design, Applied AI tools, Unit Testing, Web Scraping, Docker

WORK EXPERIENCE

REY Import and Export PLC: Technical Manager

Addis Ababa, Ethiopia

May 2021 – June 2023

- Provided technical support and troubleshooting for clients, improving customer satisfaction by 15%.
- Conducted product training sessions, enhancing team knowledge and reducing support tickets by 10%.
- Assisted in product selection and recommendations, contributing to a 30% increase in sales.

PERSONAL PROJECTS

- Built a Full-stack event management web application using Next Js and React Js for the frontend and Express Js and Node Js for the backend and MongoDB Atlas for the Database. The web application allows users to post, register, browse and track information about events with an integrated dashboard and email notification.
- Built a Full-stack recipe finder web application using Flask, MySQL and Bootstrap. Implemented RESTful APIs, user authentication and deployed the application on a cloud platform. Saved user's recipes as bookmarks and extended the service across multiple servers and improved load time by 40%.
- Developed and deployed an Airbnb clone using Flask for the backend, MySQL for the database, and Nginx for server management. Utilized JavaScript, HTML, and CSS for the frontend.
- Created various small projects using Python, Bash, C, and JavaScript to showcase frontend, backend, and DevOps skills.

EDUCATION

African Leadership Experience, ALX Africa

July 2023 – August 2024

Software Engineering

Relevant Coursework:

- Data structures, Algorithms, Object Oriented Programming, DevOps, System Design, Scripting, Web scraping, RESTful API design, Unit Testing, Database design, cloning and replication.

Relevant Coursework:

- Signal Processing, Algorithm Development, MATHLAB, C, C++, Java, Microcontrollers and Embedded Systems.