

Ephrem Mamo

Software Engineer

A dynamic third-year software engineering student with an extensive command of Python as a primary language, complemented by expertise in Java and SQL. Proficient in crafting front-end experiences using HTML, CSS, and JavaScript. Eager to channel my strong problem-solving skills, particularly in data structures and algorithms, into a software engineering role. Seeking opportunities to leverage my versatile skill set to contribute effectively to projects, while further deepening my experience and knowledge in collaborative, cutting-edge environments.

Contact

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Address

Addis Ababa University , Main
Campus

Education

2023

Software Engineering

Addis Ababa Institute Of Technology

Expertise

- UI/UX
- Web Development
- Differnet
- Programing Languages
- Virsion Controls
- Problem Solving

Language

English

Skills

- Programming: Python, Java, SQL
- Web Development: HTML, CSS, JavaScript
- Front-End Frameworks: React
- CSS Frameworks: Bootstrap
- CSS Preprocessor: Sass
- Problem Solving: Strong understanding of DSA
- Good communication skills
- Database Management: MySQL
- Version Control: Git, GitHub
- Networking: CCNA Certificate

Projects

Python: Tkinter Calculator

DSA: Expression convertor using stack, Minimum spanning Tree, Music Player Using Linked List

Data Base: Hpsital Managemet Data Base

Experiencs

As a mentor in Wolaita Soddo, I led a Python programming initiative that advanced 10 students' proficiency in Python. I also provided foundational knowledge to 5 more students, emphasizing practical application and problem-solving. This experience brought me personal satisfaction as I nurtured students' programming skills and promoted a strong grasp of programming concepts.

As a participant in the A2SV (Africa to Silicon Valley) Community Education Program, I am now Division 3 student working hard to get promoted to Division 1. Throughout this journey, I developed robust problem-solving skills.

This program provided me with valuable insights into the world of online learning platforms, with a specific focus on platforms like LeetCode and Codeforces. I dedicated my efforts to solving more than 75 data structure and algorithm questions, showcasing a high level of proficiency in this critical area of computer science.

This experience not only deepened my technical knowledge but also fine-tuned my problem-solving and communication abilities. It has left me well-prepared to face future challenges in the field with confidence and competence