Serkalem Delelegn

Software Engineering Student

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GitHub

SUMMARY

Driven by means of willpower and ardour, I've honed my collaborative and hassle-fixing abilties through impactful magnificence tasks all through my university tenure. Eager to translate those talents into realinternational packages, I am poised to embark on a journey of continuous boom and improvement. My best expert pursuit involves contributing as a member of a dynamic software engineering group, in which I can't best share my expertise however additionally embody challenges as opportunities for ongoing studying. I am actively seeking a role inside an inspiring and supportive surroundings, one that fosters collaboration and encourages personal and professional development.

EDUCATION

Software Engineering

09/2021 - 05/2026

Arbaminch University

× C++ advanced, python, OOP, Data structure and algorithm, Database Management.

PROJECTS

Animal Feed formulation Ethiopia

× Developed an award-winning animal feed formulation for 2023's Bruh-Ethiopia Innovative Business Idea competition organized by MOLS and implemented by EDI.

× Currently developing a Feed Formulation Application adhering to FAO criteria, aimed at enabling universal access for feed formulation.

Transportation robot

Ethiopia

- × Collaborated on an IoT-based Transportation Robot project for the 4th round of the National Science and Engineering Fair.
- × Contributed to the robot's design and implementation, enabling remote monitoring via a dedicated mobile app..
- × Presented the project at a national-level fair, showcasing innovative features and IoT application in transportation.

SKILLS

- Python
- JavaScript
- Data Structure and Algorithm
- C++
- Html and Css
- OOP

CERTIFICATES

- Certificate of achievement for winning Icon Africa's Arduino day, tour and award for innovation competition ∂
- 5th round national science and engineering fair competition certificate &
- 4th round national science and engineering fair competition certificate ∂
- young female leadership training completion certificate