Ararsa Derese

Software Engineer

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As a dedicated and highly motivated software engineering student, I am passionate about leveraging my technical skills and knowledge to contribute to innovative projects. I am eager to tackle challenging problems and continuously expand my skill set. My dedication to learning and my ability to work collaboratively make me an asset to any team. My experience working on a team project to optimize website performance taught me the value of collaboration and effective communication.

Experience

Projects

● **Grain Mill Market Delivery System**

Collaborated within a cross-functional team of five to conceptualize, design, and deliver the 'Grain Mill Market Delivery System,' a dynamic website. I contributed to the development of the front-end using HTML, CSS, and JavaScript, ensuring an engaging user interface. Additionally, I played a pivotal role in integrating the PHP-based backend and MySQL database, enabling seamless functionality and efficient data management.

● **Supply Chain Managment System**

Contributed to a cross-functional team of five in the development of a Java-based supply chain application. Designed and implemented an intuitive GUI, optimizing supply chain operations. My involvement encompassed the full project lifecycle, from concept to deployment, ensuring its successful delivery.

● **Miilto knowledge Companion**

Played a dual role as both a back-end developer and product manager in a generative AI-focused hackathon addressing challenges in Africa. Our project distinguished itself as one of the top 8 entries from a competitive pool of participants. Led the product management aspect, ensuring alignment between technical implementation using Flask and overall project objectives, while also contributing to back-end development for scalable and efficient solutions.

Job

● **Back-End Developer Intern**

Kifiya financial Technology | Oct 2023 –Nov 2023

- Used Spring framework as a tech stack
- Test backend–server using JUnit and postman

Education

● **Addis Ababa Science and Technology University**　　　　　*2020-present*

　Software Engineering

● **A2SV | Africa to Silicon Valley**　　　　　*2023-Present*

　Data Structure and Algorithm , Competitive Programming

Skills

- Coding(HTML, CSS, JavaScript, Java, C++, Python,PHP,MySql,Flask,Django,React,Spring)
- Communication Skill
- Problem-solving
- Creativity
- Time Management