Abdu Mohammed Abdu

Software Engineering
US Permanent Resident - 9804653113 - abdu.m.s@zoho.com - Linkedin - Personal
Portfolio

PROFILE

Motivated recent graduate with a solid foundation in CS principles, eager to apply academic knowledge and enthusiasm to contribute to innovative software solutions.

EDUCATION

BSc Computer Science, Addis Ababa University, Addis Ababa, Ethiopia — 2019—2023

TECHNICAL SKILLS

Language: Java, JavaScript, C++, Python
Frameworks and Tools: Maven, React, Git
Other: Agile methodologies, version control, relational and non-relational databases

PROJECTS

Enbla Food Delivery and Recommendation System
Addis Ababa University Final Project — November 2022
- Researched and addressed gaps in the Ethiopian food app market.

- Collaborated with a team of 4 to develop a food delivery app using React Native, integrated with APIs, MongoDB, Figma, and Sanity CMS.

- Authored comprehensive software documentation and coordinated long-term project tasks and milestones.

Task Manager CLI App(Maven)
- Developed core functionalities of a task manager CLI application with Java and maven as the build tool, employing object-oriented principles.

- Implemented file storage using file streaming, with data annotations to convert text files to XML and vice versa.

- Designed and implemented task management features, ensuring efficient data handling and storage.

***Note: The other projects are shown in the personal portfolio.

CERTIFICATES

AWS, Certified Cloud Practitioner — 2024

International Trade Center & iCog Labs, Marketable Software Development 101 Training —2022

EXPERIENCE

Trainee Engineering Assistant, Air Force National Guard, Charlotte North Carolina — Feb, 2024–present

- Familiarization with construction technology, surveying, and AutoCAD.

Volunteer Logistics Assistant, Charlotte Mecklenburg Library, Charlotte North Carolina — 2023–present

- Demonstrated organizational skills and attention to detail through data entry tasks.