Abdu Mohammed Abdu

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

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, Linux
Other: Agile methodologies, version control, relational and non-relational databases

PROJECTS

Enbla Food Delivery and Recommendation System, *Senior Year Final Project*

- 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.

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

Task Manager CLI App(Maven)

- Developed a Java-based CLI application for task management, leveraging Maven for build automation and employing object-oriented design.

- Improved data handling and storage reliability by decreasing 25% in data storage errors and successful xml conversion. All thanks to JAXB annotations for XML conversions and efficient streaming methods.

- Engineered robust task management features with integrated logging (using Log4j2) for monitoring and troubleshooting, ensuring reliable data handling and storage. Tested extensively with Junit.

***Note: The other projects are shown in the personal portfolio along with links for the projects here.

CERTIFICATES

AWS, Certified Cloud Practitioner — 2024

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

EXPERIENCE

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.