

Tibesigwa Dankan

tibesigwadankan20@gmail.com

+256761839754

github.com/tibz-dankan

WORK EXPERIENCE (PROJECTS)

Letschat – chat application

- Created a full-fledged real-time chat application using Javascript , React, Nodejs, MySQL, SCSS and Prisma.
- Implemented user authentication using JWT generated on the backend and stored in local storage on the frontend.
- Implemented real time chat functionality using websockets both on the frontend and backend to allow instant exchange of messages.

Abacus uganda – Loan application system

- Developed a loan application system for Abacus Finance Uganda using Javascript, Nodejs, Postgresql, EJS, Prisma and TailwindCSS.
- Implemented Restful API endpoints to facilitate user authentication and loan application functionalities.
- Created a programmatic email service using Sendgrid email API to automatically send contact messages to the admin.

String Analyser – Text analysis tool

- Developed a tool that analyzes the text for alphabetic, numeric, and symbolic characters and displays the results in a table.
- Implemented using Typescript, React and SCSS, this tool uses regular expressions to match characters in the text.

EDUCATION

Makerere University – Bachelors of Science in Computer Science

Jan. 2021 - present

Computer Science
Coursework

Data Structures, Algorithms, Programming Languages, Object Oriented
Programming.

TECHNICAL SKILLS

Proficient Languages And Frameworks

JavaScript, Typescript, React, Nodejs, Redux, Express

Knowledgeable Languages And Frameworks

C, Java, Python, SQL

Tools

Git, HTML, CSS, Linux, Jest, GraphQL