DOMINIC BOR

dominicbor44@gmail.com || 254 727 824 358
GitHub: https://github.com/sirbor

EDUCATION
KCA UNIVERSITY *September 2020 - Date*
Bachelor of Science in Information Technology
Relevant coursework: Data Structures, Algorithms, System Design, Cryptography, Database Design and Administration.

WORK EXPERIENCE

Intern Software Engineer, Rapid Research *August 2022 – December 2022*
- Developed and maintained web applications using React, Next.js, and Tailwind CSS.
- Implemented back-end solutions using Node.JS and TypeScript.
- Worked with a team to deliver projects on time using Agile development methodologies.
- Maintained and optimized relational databases using MySQL and MongoDB.
- Collaborated with cross-functional teams to ensure seamless integration of front-end and back-end components.
- Contributed to the development of cloud-based solutions using Linux, Git, and Docker environments.

PROJECTS

Bus Reservation System(C++) *January 2021*
- The Bus Reservation System is a simple program developed using C++ programming language. It allows users to add bus details, reserve seats, check for vacant seats, and view available buses. The system is designed to simplify the process of booking bus tickets and keep track of the seat availability.

Chat Room(MongoDB, Express Js, React and Node Js,) *September 2022*
- Chat Room allows users to create accounts, manage profiles, and send live chat messages to multiple public chat rooms or to other individual users privately. This app is built with mongodb, node/express, react, socketio. It uses a bcrypt and json web token based authentication flow and a state management flow based on react's context and hooks.

SKILLS
- Proficient in object-oriented programming methodologies: C++, Java, and Python.
- Strong relational database background: MySQL and MongoDB.
- Experienced front-end developer with knowledge of HTML, CSS, React, Next.js and Tailwind CSS.
- Demonstrated experience with all phases of the software development lifecycle, including Agile.
- Familiarity with npm and git.
- Strong working knowledge of Linux,Git, and Docker environments.

LEADERSHIP AND ACTIVITIES

- Collaborated in a workshop for students on using Git and GitHub for collaborative software development, sharing knowledge and promoting best practices in software development.
- Participated in a team of four developers in a hackathon focused on building a decentralized application, showcasing technical skills and working collaboratively to solve complex problems.
- Part of a workshop for developers on using Google Cloud Platform for building and deploying applications, demonstrating expertise in cloud computing and contributing to the professional development of others.
- Served as the lead developer on several key projects, overseeing a team of developers and ensuring project success.
- Mentored junior developers and provided guidance on technical and professional development.