

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, Object Oriented Programming.

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

Rental Management System(HTML,CSS,PHP&MySQL)

March 2023

- The Rental Management System is a web-based application designed to manage rental properties with two types of users: Landlords and Tenants. Landlords can access details of all tenants, including payment, lease, and maintenance reports, while tenants can only view their own information.

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.

School Scheduler System(Java,HTML,CSS,Javascript,PostgreSQL)

January 2021

- I developed a School Scheduler System, a web-based application for scheduling school-related activities. Users can register, login, view their schedule, add/edit/delete events, and view schedules of other users. The system was developed with Postgres for database management. I also contributed to the system's design and testing.

SKILLS

- Proficient in object-oriented programming: C++, Java, and PHP.
- Strong database knowledge: MySQL, PostgreSQL and MongoDB.
- Solid understanding of Javascript and Typescript.
- Experienced front-end development: HTML, CSS, React, Next.js, and Tailwind CSS.
- Knowledge of software development lifecycle (SDLC), including Agile methodologies.
- Familiar with npm and Git version control.
- Skilled in 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.