

Brian Ndickers

Software Engineer

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SKILLS

Languages: Javascript, Typescript, SQL

Framework: Reactjs, express, hono, nodejs

Tools: Git/Github, PostgreSQL, MongoDB, drizzle-Orm

EDUCATION

Bachelor's degree

Computer system engineering

Kirinyaga University – (2019- 2024)

WORK EXPERIENCE

Software Engineering Trainee

April 2024 – July 2024

Successfully participated in teach2give software development training program, where I gained experience in developing full stack web application. During the program, I became proficient with frameworks and libraries such as Reactjs, Nodejs and Honojs. I also acquired knowledge of PostgreSQL database and drizzle orm. I contributed to different projects, implementing frontend and backend components and integrate with RESTful APIs.

Projects

Vehicle rental management system | [github link](#) | [live project link](#)

Used reactjs, redux toolkit and typescript for frontend and nodejs and hono.js to incorporate RESTful API service. I used PostgreSQL to manage the data and drizzle orm for data interaction. The system included user authentication, vehicle management, booking operations, payment processing integrated with stripes and admin dashboard for managing vehicle, users and bookings.

Restaurant API | [github link](#)

Used nodejs with typescript, honojs, drizzle orm and PostgreSQL to developed the API. The API featured menu management, order processing, user authentication with JWT, and a reservation system. Additionally, it included reporting and analytics end points for sales and reservation.

Books management | [github link](#) | [live project link](#)

Used reactjs, nodejs, typescript, honojs, drizzle orm and PostgreSQL to develop book collection. The web app manages book collection allowing addition, deletion, updating, viewing book details, keeping track of already read books, unread books and what to read next.

Certificates

Software development training program | [Certificate](#)

Successfully completed software development training at teach2give. The training covered advanced topics in web development including html, css, Javascript, Typescript, Reactjs, Nodejs, honojs, drizzle orm and PostgreSQL database.

Javascript certification | [Certificate](#)

Completed a comprehensive course on Javascript covering fundamentals and advanced topic including DOM manipulation, event handling and asynchronous programming.