Thabo Gulu

thabogulu@gmail.com | 07443564783 | https://github.com/tgulu | https://linkedin.com/in/thabo-gulu|
https://thabogulu.netlify.app/

PROFESSIONAL SUMMARY

Driven junior software engineer with exceptional interpersonal prowess, adept at orchestrating, coding, and cultivating projects using the power of object-oriented programming and test-driven development. Eagerly pursuing an opportunity within an innovative organisation to amplify leadership acumen, technical prowess, and analytical finesse, all while expanding overall skill set.

EDUCATION

University of Essex, United Kingdom   **October 2017 - August 2021**
2:1 BSc (Hons) Electronic Engineering (Including Study Abroad)
- Programming, Web Dev, Engineering Mathematics, Computer Vision, Networking, and Mobile Robotics.
- Dean's Student List of Excellence 2019-2020.

University of Guelph, Canada   **August 2019 - April 2020**
1st BSc(Hons) Electronic Engineering (Study Abroad Year)

LANGUAGES & TOOLS

JavaScript | CSS |HTML | React | WordPress | Python | Java | C | C++ | Kotlin | SQL | Spring Boot| GIT | Agile | GCP

WORK EXPERIENCE

HAP - Bartender   **April 2023 – June 2023**
- Provide exceptional customer service in a bustling bar by collaborating with a team to deliver quality service, managing stock, resolving complaints, and creating a welcoming and inclusive atmosphere for all customers.

Deliveroo - Delivery   **November 2022 - January 2023**
- Coordinated and managed delivery routes and schedules, ensuring timely and efficient delivery of orders to customers.

Information Tech Consultants – Android Developer (Kotlin/Java)   **May 2022 - August 2022**
- Crafted secure and maintainable Android applications with a focus on client satisfaction and privacy.
- Adroitly engaged with RESTful APIs, harnessing the potential of JSON and XML data. Parsed this data meticulously to present meaningful insights to end-users.

Brighton Met College–Lecturer & Curriculum Administrator   **September 2021 - May 2022**
- Offered academic guidance to aeronautical, automotive, and engineering students, elevating their grasp of engineering mathematics and driving noticeable advancements in their academic achievements.
- Implemented effective student database management, leading to efficient data retrieval for curriculum planning and decision-making, and achieving a significant increase in average student attendance to 86% in the area.

PROJECTS

Skateboard E-commerce Website (React JSX | Tailwind CSS)
An E-commerce website built with React JSX and Tailwind CSS offers diverse skateboard-related products.
Features:
- Utilised React JSX to create and render reusable components, enhancing functionality and the user experience.
- Executed thorough testing protocols to ensure optimal performance and responsiveness of components on various devices and browsers, guaranteeing a seamless user experience.
- Dynamically harnessed the power of Tailwind CSS to sculpt an enticing and adaptable interface, infused with customizable pre-built utility classes and an ever-revolving carousel of skateboard photographs that vividly embody the spirit of skate culture.

Music Review Website (Java | JavaScript | HTML | CSS | Spring Boot | Mongo DB | Google Cloud Platform)
Web application for music enthusiasts to explore suggested albums, watch music videos, and leave album reviews, with a clear separation of client-side and server-side code.
Features:
- Engineered the fundamental structure of the backend server using Java and Spring Boot, skilfully enabling the fluid retrieval of database data and the implementation of the critical API.
- Conducted detailed unit tests, guaranteeing impeccable rendering of UI components. The frontend application operates by making HTTP requests to the API endpoints provided by the backend Java server using the Axios library.
- Seamlessly integrated MongoDB with Spring Boot, crafting an intuitive and user-friendly API that allows for seamless integration with the front-end JavaScript website and the Java backend server.