ESETHU ZIKHALI

Profile

A recent graduate with a Bachelor of Science in Information Technology, I bring a robust technical foundation and a passion for innovative problem-solving. My professional experience is anchored in independently developed web projects, demonstrating my ability to learn, adapt, and deliver comprehensive technical solutions. With a strong work ethic and keen analytical skills, I excel at troubleshooting complex challenges and rapidly acquiring new technologies. My self-directed approach to learning has enabled me to build full-stack applications that showcase my technical versatility and commitment to continuous professional growth.

Education

Eduvos Feb 2022 – May 2025

BSc in Information Technology Bedfordview, Germiston

• Projected Graduation: May 2025

Horizon International High School

National Senior Certificate

Jan 2016 – Dec 2020 Stafford, Johannesburg

Qualifications Summary

• Strong foundation in software design principles learned through academic projects and personal development

- Practical experience in implementing database designs and data modeling through academic coursework
- Hands-on experience with software development processes from planning to deployment in project work
- Demonstrated ability to learn and apply new technologies quickly through self-directed projects

Technical Skills

Languages: Java, JavaScript, SQL, HTML/CSS, PHP

Technologies: Spring Boot, Vue, PostgreSQL, Docker, RESTful APIs

Developer Tools: IntelliJ, Postman, Git, JUnit, Flyway

Skills: OOP, SDLC, System Design, UX/UI Design, Database Design

Projects

Rick and Morty Wiki | Website | Source Code

Spring Boot | Vue.js | Rick and Morty API

- Developed a comprehensive full-stack web application consuming the **Rick and Morty API** to create an interactive wiki for characters, locations, and episodes
- Implemented a Vue.js frontend with Vue Router and a Spring Boot backend, demonstrating full-stack development skills
- Created a responsive single-page application with multiple views including characters, locations, and episode directories

${\bf Task\ Manager\ Application}\mid Source\ Code$

 ${\bf Spring\ Boot\ |\ PostgreSQL\ |\ Docker}$

- Developed a robust task management application using Spring Boot and PostgreSQL for efficient task tracking
- Designed and implemented **RESTful APIs** for comprehensive task creation, assignment, and status tracking

E-commerce Website | Source Code

PHP | MySQL | JavaScript | SemanticUI

- Developed a responsive e-commerce platform using PHP and MySQL for robust backend functionality
- Implemented secure user authentication and interactive shopping cart features
- Designed a modern, user-friendly interface using SemanticUI and JavaScript

Professional Skills

- Strong problem-solving abilities with focus on creating maintainable solutions
- Excellent communication and organizational skills
- Highly adaptable to new technologies and development practices