# **SIYABULELA BIYO**



## Objective

Recent IT Graduate with a strong foundation in Java, Object-Oriented Programming (OOP), and Database Management. Passionate about software development, problem-solving, and building efficient applications. Proficient in full-stack development with Spring Boot, React, MySQL, and RESTful APIs. Seeking a Software Development/Engineering Internship or Graduate role and enhance my technical skills.

#### **Personal Skills**

- Effective Communication
- Team Collaboration
- Attention to detail
- Creative
- Enthusiastic and goal driven
- Time Management
- Adaptability

#### **Technical Skills**

- Back-end Development: Java | PHP | C#
- Front-end Development: HTML | CSS | JavaScript
- Database Development: SQL | Firebase
- Frameworks: Spring Boot | React | .Net framework
- **Developer Tools & IDE:** VS Code | IntelliJ Idea Community | Netbeans | Git | GitHub | Jenkins | Postman

## **Technical Certifications**

- AWS Educate: Introduction to Cloud 101
- AWS Educate: Getting Started with Compute
- AWS Educate: Web Builder
- AWS Educate: Getting Started with Security
- AWS Educate: Getting Started with Serverless

#### **Projects**

- YummyCruisins (academic project): (PHP, HTML, CSS, SQL)
  - ✓ Designed, Developed, and implemented functionality and form validation
  - ✓ Connected it to the local SQL/MariaDB database
  - ✓ Hosted locally with Local Servers
- Portfolio Website (personal website): (HTML, CSS, JavaScript)
  - ✓ Designed, Developed, and Implemented functionality
  - ✓ Made it mobile responsive
  - ✓ Pushed to GitHub

- ✓ Hosted on Netlify (<a href="https://saapsyolo.netlify.app">https://saapsyolo.netlify.app</a>)
- <u>Waste Management (backend)</u>: (Java Springboot, H2 in-memory database)
  - ✓ Built RESTful CRUD API endpoints
  - ✓ Used H2 in-memory database for data storage
  - ✓ Tested API endpoints with Postman

## Education

**Advanced Diploma in Information Technology**, Vaal University of Technology, Vanderbijlpark, South Africa (February 2024 – December 2024)

**Diploma in Information Technology** (Software Development), Vaal University of Technology, Vanderbijlpark, South Africa (February 2021 – December 2023)

## Languages\_\_\_

English: Speak, Read, and WriteSesotho: Speak, Read, and Write

• Xhosa: Speak