# Tanaka Rodney Hungwe

## **Objective**

Aspiring full-stack developer and second-year Computer Science student seeking an internship opportunity to apply backend and frontend development skills. Passionate about backend development and building REST APIs, solving real-world problems, and contributing to dynamic tech teams.

## **Technical Skills**

Languages: Java, C++, JavaScript, HTML5, CSS3, SQL

Frameworks: Spring Boot, React

Databases: PostgreSQL

MVC ArchTools: Git, GitHub, IntelliJ IDEA, VS Code, Postman, Netlify, pgAdmin Concepts: REST APIs architecture, Responsive Design, OOP, CRUD Operations

## **Education**

Bachelor of Science in ICT Eden University — Lusaka, Zambia Expected Graduation: 2028

## **Projects**

## **Student Management REST API**

Spring Boot | PostgreSQL | Java

Built a RESTful API for managing student data, including CRUD operations for students, courses, and registrations.

- Implemented layered architecture using Controllers, Services, and Repositories
- Connected to PostgreSQL using Spring Data JPA
- Handled errors and input validation using DTOs and @Valid
- Tools: Postman, IntelliJ, GitHub
- ⇔ GitHub: github.com/dev-tanakarh/student-management

#### **Task Tracker REST API**

Spring Boot | PostgreSQL | Java

Built a RESTful API for managing student data, including CRUD operations for students, courses, and registrations.

- Implemented layered architecture using Controllers, Services, and Repositories
- Connected to PostgreSQL using Spring Data JPA
- Handled errors and input validation using DTOs and @Valid
- Tools: Postman, IntelliJ, GitHub
- ⇔ GitHub: github.com/dev-tanakarh/task-tracker

#### **Portfolio Website**

HTML | CSS | JavaScript

Responsive portfolio to showcase projects and resume

- Mobile-first design using Flexbox and media queries
- Integrated interactive project cards and contact form
- ➡ Live: dev-tanakarh.netlify.app
- ⇔ GitHub: github.com/dev-tanakarh/portfolio

## **Interests**

Open source · Hackathons · Clean code · Learning fintech · Cybersecurity CTFs (beginner)