


# Njabulo Phiri

Junior Full-Stack Developer

✉ njabulophiri36@icloud.com     github.com/njabulophiri-dev    

linkedin.com/in/njabulophiri36

 njabulophiri.vercel.app    —    Johannesburg, GP    —    +27 76 540 2126

## Profile

A motivated Junior Full-Stack Developer with a strong foundation in building and deploying scalable web applications. Proficient in the Java/Spring Boot and JavaScript/React.js ecosystems, with experience in designing RESTful APIs, creating responsive user interfaces and working with both SQL and NoSQL databases. A passionate problem-solver dedicated to writing clean, efficient code and adept at quickly learning and applying new technologies in a collaborative, agile environment.

## Technical Skills

**Languages:** Java, JavaScript (ES6+), TypeScript, SQL, HTML5, CSS3

**Frontend:** React.js, Vite, TailwindCSS, Responsive Design

**Backend:** Spring Boot, Node.js, Express.js, REST APIs, JUnit, Mockito

**Databases:** MySQL, PostgreSQL, MongoDB, Redis

**Tools & Platforms:** Git, Docker, AWS, Postman, Swagger/OpenAPI, CI/CD (GitHub Actions), IntelliJ IDEA, VS Code

**Concepts:** Microservices, Agile/Scrum, Linux/Unix

## Projects

### Full-Stack AI Training App (In Progress)

*Java, Spring Boot, React, Docker, AWS*

Developing a microservices-based application to deepen full-stack expertise; currently building back-end services.

Architecting separate services using Spring Boot, with MongoDB, MySQL and PostgreSQL for different data needs.

Implementing service discovery with Spring Cloud Eureka and API routing with a Gateway service.

Containerizing services with Docker for deployment to AWS.

### E-Commerce Store Frontend

*React, Vite, JavaScript, CSS*

Engineered a responsive web app with a dynamic shopping cart, product filtering and a seamless checkout UI.

Boosted development efficiency and build performance by utilizing the Vite tooling ecosystem.

### Personal Portfolio Website

*React, TailwindCSS, Framer Motion*

Designed and built a modern portfolio site featuring smooth animations and a fully responsive layout.

### Real-Time Weather Application

*React, API Integration*

Created an interactive weather app that fetches and displays data from a public API, focusing on a clean user interface and intuitive UX.

## Education

### Southern Federal University

Rostov, Russia

*BSc (Hons) in Computer Science & Information Technology*

Sep 2019 – Jul 2023

*MSc in Computer Science & Information Technology (Partially Completed)*

Sep 2023 – March 2025

Specialization in Mobile App and Computer Games Design & Development with advanced courses in ML and AI.

## **Strengths**

Analytical Problem-Solving: Excellent debugging skills and a methodical approach to overcoming technical challenges.

Agile Collaboration: Effective communicator and team player with experience in iterative development processes.

Adaptive Learner: Proven ability to rapidly acquire new skills and frameworks to meet project requirements.