

# NKOTOLANE PITSO GINTOS

Software Developer | Java & Spring Boot Developer

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## PROFESSIONAL SUMMARY

Motivated and detail-oriented Information Technology student with hands-on experience in Java, Spring Boot, PostgreSQL and MySQL database design, complemented by expertise in developing intuitive and user-friendly application interfaces. Skilled in backend development, API design, and network security, with growing proficiency in cloud computing. Committed to applying technical knowledge, problem-solving abilities, and a collaborative mindset to deliver innovative and impactful solutions in dynamic IT environments.

## EDUCATION

Diploma of Information Technology  
Vaal University of Technology, Vanderbijlpark

2023 – Present

## SKILLS

- **Programming Languages:** Java (Swing, JavaFX), PHP, JavaScript, HTML5, CSS3
- **Frameworks & Tools:** Spring Boot, Thymeleaf, Bootstrap 5, JDBC, Hibernate, MySQL, Git
- **Databases:** MySQL, SQL, PostgreSQL
- **Development Tools:** NetBeans, IntelliJ, Visual Studio, Git/GitHub, Postman
- **Other Skills:** Object-Oriented Programming, Event-Driven Programming, Cloud Computing (basic), Network Security
- **Soft Skills:** Problem-solving, Teamwork, Communication, Time Management

## RELEVANT EXPERIENCE

### Personal Projects

[Private School Management System](#) – Developed using Spring Boot, JPA, DTOs, and RESTful APIs to manage school operations efficiently.

[JavaFX Calculator Project](#) – Interactive desktop calculator demonstrating event-driven programming and clean UI design.

Designed and managed MySQL databases for project applications, implementing CRUD operations and query optimization.

Collaborated with peers on group assignments using Git for version control and Agile principles for project planning.

## CERTIFICATIONS

- **Networking Basics** – Cisco Networking Academy | Completed: Jul 2025
- **JavaScript Essentials 1** – Cisco Networking Academy

- **Introduction to Cybersecurity** – Cisco Networking Academy
- **Introduction to Networks** – Cisco Networking Academy
- **Spring Boot for Beginners** – Amigoscode
- **Git & GitHub Fundamentals** – Amigoscode

## REFERENCES

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Software Development Mentor