RORISANG SEKOMANE

FOOD TECHNOLOGIST / SCIENTIST

SUMMARY

I am an aspiring software developer, currently completing a Diploma in Computer Science at TUT. I build user-focused solutions with Java, Android (Kotlin), PHP, HTML/CSS/JavaScript, and MySQL. My projects include a Student Management System, e-commerce site, weather app, and responsive salon website. I excel at clean code, secure data handling, and intuitive UI design. Calm under pressure, I communicate clearly and collaborate well. Multilingual in English, Tshivenda, and IsiZulu, I'm eager to craft efficient, innovative software that makes life easier.

PROJECTS

Student Management System
Apr 2025
Tshwane University of Technology

- Developed a Java desktop app to manage student records, tracking enrollment and grades
- Built CRUD operations with MySQL integration for secure data storage

Beauty and Hair Salon Website
May 2024
Tshwane University of Technology

- Developed a responsive beauty salon website using HTML, CSS, and Bootstrap

Mobile Weather App
Apr 2023
Tshwane University of Technology

- Built a Kotlin/Android Studio weather app using OpenWeather API to deliver real-time location-based forecasts with a user-friendly UI

Commerce Website
Jul 2022
Tshwane University of Technology

- Developed a full-featured e-commerce platform using HTML, CSS, JavaScript, PHP, and MySQL, including user authentication and product management
- Implemented a secure shopping cart and payment system, ensuring smooth transactions and data protection

EDUCATION

Diploma in Computer Science
In Progress
Tshwane University of Technology

- Software Development
- Database Management
- Web Development

Personal Info.

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- Rorisang Sekomane
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- C1 (Code 10)

Skills

- Java
- Swing/JavaFX
- OOP
- PHP and MySQL
- JDBC
- CRUD
- Linux
- Windows
- Password hashing, payment gateway APIs, and data validation
- Responsive UX design, cart functionality, and checkout flow
- Android Studio
- OpenWeather API integration
- HTML5
- CSS3
- Bootstrap 5
- Attention to detail
- Clear and effective communication
- Teamwork
- Time management

References

Available upon request.