# RHULANI MALAPE

## Graduate Jnr Software Developer

Vosloorus, South Africa, 16699 Umnyango Str Ext 26, • 082 782 3062

• **rhulaneruske203@gmail.com** • **Rhulani19** • **linkedin.com/in/rhulani-malape-882086393**

## SUMMARY

Software Developer and Bachelor of ICT student with strong technical expertise and a passion for building innovative solutions. Proficient in multiple programming languages, with proven problem-solving abilities and the capacity to work effectively under pressure. A highly collaborative team player with excellent communication skills and a commitment to delivering high-quality, impactful results. Motivated to contribute to and support the success of a dynamic development team.

## EDUCATION

❖ **Bachelor of Information and Communication Technology Honours**

University of Mpumalanga | In Progress

❖ **Bachelor of Information and Communication Technology**

University of Mpumalanga | 2022 – 2025

❖ **Grade 12 (NSC)**

Masithwalisane Secondary School | 2021

## WORK EXPERIENCE

❖ **Student Assistant | University of Mpumalanga, Mbombela Campus**

Mar 2024 – Dec 2024

- Set up, operated, and maintained audio-visual equipment for events, lectures, and presentations, including projectors, microphones, speakers, and videoconferencing systems.
- Assisted with purchasing, installing, and maintaining hardware, including laptops, servers, printers, and other digital devices, as well as supporting upgrades.
- Maintained and updated key software environments, including Office 365, Windows 10/11, and server systems, ensuring timely software updates and system stability.

❖ **Tutor (FYE) | University of Mpumalanga, Mbombela Campus**

Mar 2025 – Dec 2025

- Provided academic support to first-year students in End-User Computing and other modules within the School of Computing and Mathematical Sciences.
- Assisted students with coursework, practical exercises, and simplified explanations of complex concepts.
- Supported both individual and group learning, helping students develop essential

computing skills.
- Collaborated with lecturers to foster a positive and effective learning environment.

## CERTIFICATIONS

- ❖ CompTIA Security+
- ❖ MAISH Hackathon (1st Place)
- ❖ IBM Badges (Artificial Intelligence, Blockchain, Cloud)
- ❖ FNB APP ACADEMY CERTIFICATE

## PROJECTS

- ❖ **Pest Control AI Flask**

  A pest control system is a digital platform used to record, monitor, and manage pest-related issues within an organization. It allows users to log incidents, track treatment activities, schedule inspections, and generate reports on pest trends and resolved cases. The system helps ensure timely responses, improves health and safety compliance, and supports efficient coordination between pest control teams and facility management.

- ❖ **Alumni System**

  An alumni system is a platform designed to manage and maintain relationships with former students of an institution. It stores alumni information, tracks their career progress, and enables communication through updates, events, and networking opportunities. The system helps universities stay connected with graduates, promote engagement, and build a strong community that supports mentorship, collaboration, and future institutional development.

## SKILLS

- ❖ **Programming:** Proficiency in Java, Jakarta EE, Python
- ❖ **Web Development:** Proficiency in JavaScript/Typescript, HTML, CSS
- ❖ **Database Management:** MySQL, Firebase, PostgreSQL
- ❖ **MS Office:** Proficiency in Word, Excel, PowerPoint, Access
- ❖ **Networking:** Internet, Ethernet
- ❖ **Cybersecurity:** End-user & Help desk (IT Support)
- ❖ **Framework & Tools:** Git/GitHub, Flask

## REFERENCE

- ❖ Available upon request