GLACIOUS MUKWEVHO

Honours Computer science – Software Engineering

South Africa | 082 773 7388 | glaciousmukwevho1@gmail.com

PROFILE SUMMARY

My academic journey has equipped me with solid technical skills in software development, systems analysis, and secure coding practices. I am passionate about building efficient, user-centered applications that solve real-world problems. With hands-on experience in both collaborative and independent projects, I excel in writing clean, maintainable code and adapting quickly to new technologies. I'm eager to contribute to innovative engineering teams where I can continue learning and make a meaningful impact through scalable, high-quality software solutions.

EDUCATION

Belgium Campus Itversity   2023 - Present

Bachelor of Computer Science specializing in Software Engineering
A team netball player (2024)

Noordwyk Secondary School   2018 - 2022

1st place in Cisco ICT program
I completed the Introduction to IoT course through Cisco Networking Academy, where I gained core knowledge of connected devices, networking, sensors, cloud computing, and how IoT is transforming industries through automation and digital innovation.

RELEVANT PROJECTS:

Vehicle Accident Scene Documentation Using Drone-based 3D Mapping and Modeling

Developed a drone-assisted 3D accident scene documentation system as part of my final year Software Engineering project, using tools like Pix4D, DroneDeploy, and LiDAR for high-resolution mapping and model generation. The system enhanced accuracy and reduced the time taken to document vehicle accident scenes, supporting faster insurance claims and more effective law enforcement investigations. I applied strong problem-solving skills to address real-world inefficiencies, collaborated closely with my team to align hardware and software components, and demonstrated attention to detail in producing precise 3D models. Throughout the project, I showed adaptability by working with unfamiliar drone APIs and GIS tools, and used clear communication to translate complex outputs into actionable insights for non-technical stakeholders.

SKILLS AND CODING LANGUAGES:

I'm a collaborative and adaptable problem-solver with strong communication and time management skills. I take ownership of my work, pay close attention to detail, and stay committed to learning and improving. I value teamwork, accountability, and building solutions that genuinely help users.

- Java
- JavaScript
- C#
- SQL