Willem Smith

BSc IT Graduate (NWU, 2025) | Web & Software Development Enthusiast | Johannesburg, South Africa

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SUMMARY

I am a results-driven BSc IT Graduate from North-West University with hands-on experience in full-stack web application development using Python, JavaScript and modern frameworks. During my role as a Junior Developer at Tecwise, I actively contributed to the development and maintenance of a multi-tenant dealer portal built on the Frappe framework, gaining valuable experience in backend logic, UI refinement and collaborative Agile software development.

I am passionate about designing and building efficient, scalable and user-centered applications that deliver real-world impact. I take pride in crafting software that is both technically sound and intuitively designed.

With a solid foundation in full-stack principles and a growing interest in cloud-native and automation technologies, I am eager to contribute to a forward-thinking development team. My goal is to continue expanding my technical depth while creating innovative digital solutions that help shape South Africa's evolving tech landscape.

EDUCATION

Bachelor of Science - BS, Information Technology
North-West University / Noordwes-Universiteit

📅 01/2022 - 12/2025

High School
Leeuwenhof Akademie

📅 01/2017 - 12/2021

EXPERIENCE

Junior Developer (Part-Time)
Tecwise

📅 08/2025 - 10/2025   📍 Centurion, South Africa

As a Junior Developer at Tecwise, I contributed to the ongoing development of a multi-tenant Electronic Dealer Portal built on a Frappe-based ERPNext system, used by multiple automotive dealerships across South Africa. I worked closely with senior engineers to enhance both backend and frontend functionality, using Python, JavaScript, and HTML to deliver stable, user-friendly solutions aligned with business workflows.

Key contributions included:
- Implementing backend logic and frontend updates to improve usability and performance.
- Supporting modular, reusable code design to ensure scalability across multiple tenants.
- Assisting in restoring and refining legacy features, ensuring compatibility with modern systems.
- Collaborating in an Agile development environment, using tools such as Git and Visual Studio Code to track progress and maintain code quality.
- This experience strengthened my understanding of full-stack web development, team collaboration, and the importance of clean, maintainable code in real-world applications.

Part-time Teller
Ackermans Pharmacy

📅 01/2023 - 02/2023   📍 Primrose, South Africa
- Demonstrated reliability and flexibility by working both full-day and night shifts, often stepping in when extra coverage was needed.

Pharmacy Assistant
Ackermans Pharmacy

📅 11/2022 - 12/2022   📍 Primrose, South Africa
- Assisted with the relocation and organization of stock to a new business location, ensuring minimal disruption to daily operations.
- Supported inventory intake and stock management by efficiently receiving and sorting incoming shipments.

EXPERIENCE

Data Entry Clerk
Premium Ideas

📅 12/2022 - 01/2023 📍 Midrand, South Africa

- Collaborated with a small team to transition from an outdated system to a new operational workflow, completing the changeover significantly ahead of schedule.

LANGUAGES

Afrikaans
Native

●●●●●

English
Proficient

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SKILLS

C#   C++   JavaScript   SQL   Microsoft Office   GitHub   HTML   Object-oriented programming

React   Node.js   Python   Java   Frappe Framework   ERPNext

STRENGTHS

💎 **Adaptability**
Able to quickly adjust to new tools, environments, and challenges—whether in a development project or a work setting.

💎 **Problem-Solving Mindset**
Naturally curious and resourceful when tackling coding challenges or finding efficient solutions in unfamiliar situations.

💎 **Attention to Detail**
Consistently delivers clean, reliable work by focusing on accuracy in both code and process.

💎 **Self-Motivation & Initiative**
Proactively learns new technologies, builds projects independently, and seeks out opportunities to grow both technically and professionally.

💎 **Team Collaboration**
Works well in team-based environments, supporting shared goals through open communication and cooperative problem-solving.