Velaphi Thamsanqa Nkosi

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📞 0630208227/0818232670

in Velaphi Thamsanqa Nkosi

○ github.com/Thami-debugger

🔗 velaphi.onrender.com

Profile

I am an analytical, tech-driven professional specializing in data science, with expertise in Python, Power BI, and Excel. Passionate about transforming data into impactful solutions, I am eager to contribute to innovative, fast-paced environments.

Education

Postgraduate Diploma in Data Science
University of Witwatersrand
01/2025 – 12/2025 | Johannesburg, South Africa

Postgraduate Diploma in Science Innovation and Entrepreneurship, Completed with distinction(74.5%)
University of Witwatersrand
01/2024 – 12/2024 | Johannesburg, South Africa

Bachelor of Science in Biological Science
University of Witwatersrand
01/2020 – 12/2023 | Johannesburg, South Africa

Certificates

- Computer Science Diploma ⊡
- Data Fundamentals Certificate ⊡
- Fundamentals of Data Analysis using Power BI ⊡
- Artificial Intelligence Fundamentals ⊡
- Cybersecurity Fundamentals Certificate ⊡
- Fundamentals of Sustainability and Technology ⊡

Volunteer

Wits Citizenship and Community Outreach (WCCO)
University of Witwatersrand
2024

- Managed logistical aspects of food distribution, strengthening organizational and teamwork skills.

Professional Experience

Student Assistant
University of Witwatersrand
01/2025 – 02/2025 | Johannesburg, South Africa

- Assisted 1,200+ students weekly, managing high-volume registration inquiries and handling up to 100 students at once during peak hours.
- Developed strong communication and problem-solving skills, effectively addressing student and parent concerns with professionalism and empathy.

Development Team Member – DevSoc
University of Witwatersrand
02/2025 – 11/2025 | Johannesburg, South Africa

- I contribute to building and maintaining DevSoc's website and digital tools.
- I collaborate with a dynamic team to drive innovation and enhance the student tech community

FYE Mentor
University of Witwatersrand
02/2025 – 11/2025 | Johannesburg, South Africa

- I provide mentorship and guidance to first-year students, assisting with orientation, academic transition, and personal development.
- I facilitate goal-setting, leadership initiatives, and campus resource awareness to support student success.

Projects

Queue Management System ⊡
- **Developed a queue management system**, utilizing data analysis to improve service delivery and operational efficiency.
- **Automated tasks using Python** and deployed the system on Render, gaining hands-on problem-solving experience. wcco.onrender.com ⊡

Skills

Adaptability and continuous learning	● ● ● ● ●
Teamwork and collaboration	● ● ● ● ●
Problem solving and critical thinking	● ● ● ● ●
Time Management and accountability	● ● ● ● ●
Emotional intelligence and empathy	● ● ● ● ●