

Sipho Ndlalane

Junior Software Engineer

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🔗 <https://sipho-portfolio-23b4e.web.app/>



PROFILE

I am a proactive individual that is intrigued by the world of software and embedded systems development and am looking forward to acquiring experience and broadening my knowledge in industries that offer these or related opportunities. I am eager to be challenged in order to grow and further improve my IT skills. My greatest passion in life is using my technical skills to benefit other people and organizations. I am however open to tackling new challenges and working with new technologies including new languages, tools and frameworks.

EDUCATION

01/2018 – 04/2022 South Africa	National Diploma in Information Technology (Intelligent Industrial Systems) Tshwane University of Technology
01/2013 – 11/2017 South Africa	Matric (Grade 12) Edward Phatudi Comprehensive School

PROFESSIONAL EXPERIENCE

01/2024 – present Johannesburg, South Africa	TAUSPACE  Junior Software Engineer <ul style="list-style-type: none">• Develop base code and integrate observability into both new and existing systems.• Deploy, automate, maintain, and manage platforms ensuring availability, performance, scalability, and security.• Conduct pre-production acceptance testing, troubleshoot systems, suggest improvements, evaluate new technologies, and ensure ongoing security monitoring.
07/2023 – 12/2023 Johannesburg, South Africa	TAUSPACE  Developer Intern <ul style="list-style-type: none">• Assist in developing base code and integrating observability into new and existing systems.• Support deployment, automation, maintenance, and management of platforms for availability, performance, scalability, and security.• Participate in pre-production acceptance testing, troubleshoot systems, propose enhancements, explore new technologies, and contribute to ongoing security monitoring efforts.

SKILLS

- Docker
- Object-oriented programming
- Version control systems
- Systems architecture and design
- Documentation and UMLs
- Linux
- Agile methodology
- Java/Python/Elixir/PHP
- Scripting languages (e.g. Bash)
- Networking/distributed systems
- Web Development
- Relational database management
- API design and development
- Web development

REFERENCES

Magash Pillay, *Manager*
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