

# Given Phakane Makofane

PERSONAL  
INFORMATION

**Phone:** 0727394067

**Github:** <https://github.com/Givenmak-7>

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**Address:** 59 Shakung Burgersfort 1150

**Home language:** English, Sepedi

EXPERIENCE

Quantify Your Future (QYF) Intern | 2025

Quantify Your Future

- Participated in the Quantify Your Future Virtual Internship Program, gaining hands-on experience in data analysis, problem framing, and data visualization
- Collaborated on group projects to explore and interpret data, applying analytical skills to solve real-world business challenges
- Attended masterclasses on data modeling, critical thinking, and communication, enhancing problem-solving and professional development

Computer Science Tutor | 2025

University of the Witwatersrand

- Provided tutoring in Basic Computer Organisations (BCO) and, Introduction to Algorithms and programming (IAP), strengthening students' understanding of key concepts and problem-solving skills
- Designed tailored lesson plans and practice exercises, leading to improved student performance and confidence
- Assisted students with coursework and exam preparation, fostering critical thinking and independent learning

FYE (First Year Experience) Mentor | 2025

University of the Witwatersrand

- Mentored and guided first-year students, enhancing their academic performance and university transition experience
- Developed and facilitated workshops on study strategies and time management, improving student engagement and retention
- Collaborated with faculty and peers to create a supportive learning environment, fostering student success and well-being

Aws Cloud-a-thon participant | 2024

University of the Witwatersrand

- Participated in the AWS Cloudathon, developing a free freelancing app to connect disadvantaged communities with high-value skills and opportunities
- Worked on the frontend development using Flutter and Dart, designing an intuitive and user-friendly interface
- Integrated AWS cloud services to enhance scalability and performance, ensuring a seamless user experience

**Adapt IT Social Good hackathon participant | 2024**

University of the Witwatersrand

- Participated in the Adapt IT Social Good Hackathon, contributing to the development of a free freelancing app to connect disadvantaged communities with valuable skills
- Worked on the frontend development using Java and Android Studio, creating an intuitive mobile application interface
- Developed the backend using PHP and SQL, ensuring seamless data management, storage, and integration for a scalable app experience

**EDUCATION**

**University of the Witwatersrand | 2023–currently**

Bsc Computer Science

- Majors: Computer science and Computer Applications
- Academic achievement (Introduction to Algorithms and programming)
- Academic achievement (Database fundamentals)

**Phafane Senior Secondary School | 2018–2022**

National Senior Certificate

- Avr: 79
- Matric grade 12
- Top academic achiever
- Discipline and good conduct award

**CERTIFICATES**

**Environmental Justice | 2024**

Study Trust

**National Senior Certificate | 2022**

Phafane Senior Secondary School

**Consumer Financial Education | 2023**

Nedbank

**CLUBS AND SOCIETIES**

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>• Wits learn to swim – 2025</li><li>• Wits Data Science – 2025</li><li>• Youth Of Peace – 2025</li><li>• Wits Data Science – 2025</li></ul> | <ul style="list-style-type: none"><li>• Wits War Game (eSports) – 2024</li><li>• History Makers – 2024</li><li>• Bapedi Re Nabile – 2023</li><li>• Wits War Games (eSports) – 2023</li></ul> |
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**REFERENCES**

- Nerrisa Maripane, FYE Mentor 2023, 076 576 3972 / segodimaripane23@gmail.com
- Abel Montsho, Phafane Secondary, 0727706714 / profabelmontsho@gmail.com
- Marble Mahlakwana, Phafane Secondary, 0726587880 / mailemarble@gmail.com
- Ashne Billings–Padiachey, FYE, 061 730 2835 / ashne.billings-padiachey@wits.ac.za

