

Dumisani Chambela

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Profile

Currently studying Bachelor of Science in Computer Science and Computer Engineering at the University of Cape Town. Interested in music production and mixing, Web Design, Software development, Poetry, Retail, vacation work experience. Mathematics tutor and Phola/Ogies best performing Grade 12 learner 2022. Proficient communicator in English, IsiZulu and Ndebele. Writer in English and IsiZulu.

Education

2023 – Current: Bachelor of Science in Computer Science and Computer Engineering, University of Cape Town (UCT)

2022: National Senior Certificate, Matric, Mabande Comprehensive High School, Phola

- Achieved 2 Distinctions in Mathematics and English
 - 2022 Old Mutual Mathematics Olympiad
 - 2021 Eskom Science Expo Highly Commended award
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Work experience.

February 2021 – October 2023: Mathematics and Physics tutor, Mabande Comprehensive High School, Phola

- Worked as a mathematics tutor and physics tutor assisting learners with assignments, homework, and exam preparation.

June 2023: volunteer, Phola Academia, Phola

- Provided guidance and clarity to matriculants on how to apply for University and Bursaries.
- Helped matriculants apply at their desired universities.

May 2023: Mathematics tutor, Simgifty Academic Solutions

- Worked as a mathematics tutor online assisting learners with math queries, preparing for tests and exams.

Currently: Residence mentor and IT subcommittee

- I mentor first year students by providing guidance on how to navigate first year and how to adapt to the new environment.
 - I help students with issues related to connecting their devices to the wi-fi.
 - I help students with any IT queries and how to navigate to the online resources provided by the residence.
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Skills

- **IT and Computer Skills:** Proficient computer user with key skills in Microsoft Office suite (Excel, Word, PowerPoint, Database), Python, Java, and troubleshooting
- **Communication:** Developed communication skills through tutoring and further enhanced communication skills as a volunteer.
- **Writing:** Proficient writer with focus being poetry
- **Adaptability:** Learnt how to adapt when participating in the Eskom science expo when I had to make a project outside of Mathematics. The project was about how the environment you are in influences your academic performance, focus being how colours on classroom walls affects your ability to learn and engage.
- **Problem solving:** Developed problem-solving skills in the Old mutual Math Olympiad and further enhanced problem-solving skills when helping matriculants apply for university.
- **Design:** Designed a poster for a campaign at our Resident to garner votes for an entertainment position

References

- Miss Z. Nkabinde, Old Mutual Math Olympiad Coordinator, +27 61 277 9328
- Mr I. Marume, Eskom Science Expo Coordinator, +27 73 305 9698
- Mr T. Ntswana, Phola Academia Director, +27 68 281 4660
- Mr G. Mahlangu, Simgifty Academic Solutions director, +27 76 122 2207