

Curriculum Vitae

Contact Information

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<https://github.com/Mondo3771>

Personal Information

Date of Birth: 30 January 2004

Nationality: South African Race: Black

Driver's License: Yes

Brief Autobiographical Sketch

I am a determined Computer Science undergraduate at the University of the Witwatersrand with a passion for problem-solving and innovation. My upbringing instilled perseverance and discipline, which I apply to both academics and personal endeavors. Through sports and chess, I developed teamwork, strategic thinking, and leadership skills. I aim to leverage my technical expertise and dedication to contribute meaningfully in the technology space.

Education

High School: George Campbell Technical High School (Matriculated: 2021)

Undergraduate Degree in Bachelor of Computer Science: University of the Witwatersrand (2022 – 2024)

Postgraduate degree in Computer Science - University of the Witwatersrand (2025)

Leadership Positions

Chess Vice Captain (2022):

- Led the chess team to competitions, fostering teamwork and strategy development.

Project Leader (2024):

- Led a team of developer for a class project where we had to create a game.

Work History

Assistant Marker, Department of Education (Dec 2023):

- Assisted in marking examination papers with precision and attention to detail.
- Ensured compliance with marking guidelines.

Technical Lab Assistant (TLA), Mathematical Science Labs, Wits (March – Sept 2023):

- Provided technical support and assisted students in lab-related tasks.
- Maintained lab equipment and ensured smooth operations.

Short Courses

- Python Programming (Codecademy, 2023): Covered fundamentals of Python, including syntax, loops, and data structures.

Areas of Expertise

- Programming Languages: Python, Java, C++
- Debugging: Skilled in troubleshooting and resolving code issues efficiently.
- Algorithms: Strong understanding of sorting, searching, and optimization techniques.
- Mathematics: Proficient in discrete math and calculus for algorithm design.

Awards

- Top Web Application, Software Development Project (Year 2024): Awarded for developing the best web application in a group project during university.
- Top 3 Games, Computer Visualisation Course (Year 2024): Recognized for designing one of the top three games in the course using advanced techniques.
- Academic Full Colours (2021): Recognized for outstanding academic performance in matric.
- Highest Achiever in EGD, Mathematics, and Physics (2021): Top scorer in key STEM subjects.
- Dean's List (2022): Achieved academic excellence during the first year of university.

Referees

Grant Demas

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