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PERSONAL INFORMATION

Full name	Tiaan Johan
Surname	van der Riel
Email	tiaanvdr55@gmail.com
Email (work)	22614885@sun.ac.za
Date of Birth	2000-01-03
ID Number	0003015191087
Gender	Male
Address	Cape Town Western Cape
Contact Number	0725774618
Home Language	Afrikaans
Other Languages	English
Occupation	Full time student

SECONDARY EDUCATION

High School Brackenfell (2014-2018)

- Date graduated 2018
- Graduated with 7 distinctions and an average of 89,6%
- Subjects taken: Mathematics, Information Technology, Physical Sciences, Life Sciences, English, Afrikaans, Life Orientation

TERTIARY EDUCATION

Stellenbosch University (2019-2021)

- BSc Theoretical Physics with Computer Science (2019-2020)
- Switched to a full time BSc Mathematical Science (Majoring in Computer Science) degree

Modules and Courses of relevance include:

Java Object-Oriented Programming, Data Structures and Algorithms, Computer Architectures, Programming in Python, Classical Mechanics, Electromagnetism, Waves, and Introduction to Quantum Physics, Advanced Calculus and Linear Algebra, Analysis, Probability Theory and Statistics, Applied Matrix Methods, Applied Differential Equations

Programming Languages Familiar with:

- | | |
|------------|---------------|
| • Java | • HTML |
| • C | • CSS |
| • Python | • SQL |
| • Assembly | • MATLAB |
| • Delphi | • MATHEMATICA |



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LEADERSHIP:

- Elected to serve as a member of my school's student representative council every year from grade 8 to grade 11 (2014-2017)
- Elected to serve as a member of my school's senior representative council in my senior year of grade 12 (2018)
- Helped to organize and plan various school events as sitting member of the school's representative council.
- As a member of the representative council, and the school's DUX I also gave numerous speeches to both inform and inspire my peers.

ACHIEVEMENTS:

- Top performing student in my grade group, grade 8 to grade 12
- 2015: First and only student to receive academic honour colours for academic excellence in gr.9. Usually, this achievement is not awarded this early in one's high school career.
- 2016: Ended the year as the top student in my grade group with an average of 89,32%. Receiving 7 distinctions and academic honours colours twice.
- 2017: Ended the year as the top student in my grade group with an average of 89,85%. Receiving 7 distinctions and academic honours colours twice.
- 2018:

Trophy – Top student: Physical Sciences	91%
Trophy – Top student: IT	90%
Trophy – Top student: Life Sciences	87%
Trophy – Top student: Mathematics	90%
Trophy – Top student: English FAL	90%
Diploma – Bilingualism	
Trophy – Top performing student mathematics and physical sciences combined.	
Academic Honours Colours (June)	
Academic Honours Colours (November)	
DUX award for the top performing student overall	
- Attended the CERN - International Particle Physics Masterclass at iThemba Labs (2018).
- Received Academic Honours Colours a total of 7 times.
- National Senior Certificate (NSC), bachelor's pass with 7 distinctions.
- 2019: Selected to join the Golden Key International Honour Society as one of the top 15% of students in the world.

CHARACTER SKETCH

I am dependable, dedicated and have a strong work ethic. I put the upmost amount of effort into making sure my work is neat, presentable, and something I am proud of. Once I set my mind to something I am driven and will work till I've accomplished my goals. I am sociable and work well with other. I am motivated and willing to tackle and master any new challenges that come my way.

Character references

Teacher
High School Brackenfell
Mrs. E Visser
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021 981 5522

Fellow Graduate
Stellenbosch University
Mr. L Oberholzer
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