

CURRICULUM VITAE

Tiaan van der Riel

PERSONAL INFORMATION

Contact Number	0725774618	Date of Birth	2000-01-03
Email	tiaanvdr55@gmail.com	ID Number	0003015191087
Address	8 Hebron Crescent, Protea Heights, Brackenfell	Languages	Afrikaans (fluent), English (fluent)

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.

EDUCATION

High School Brackenfell (2014-2018)

- Graduated DUX (top performing student) with 7 distinctions and an average of 89,6%

Stellenbosch University (2019-2021)

- BSc Mathematical Science (Majoring in Computer Science)

Modules and Courses of relevance include:

Graph Theory, Cryptograph, Coding Theory, Concurrency, Databases and Web Development, Java Object-Oriented Programming, Data Structures and Algorithms, Computer Architectures, Programming in Python, Advanced Calculus and Linear Algebra, Analysis, Probability Theory and Statistics, Applied Matrix Methods, Applied Differential Equations, , Numerical Methods

TECHNICAL SKILLS

Fields:

- Compilers, Operating Systems, Databases, Web Development, Mobile Application Development

Programming languages:

- Flutter, Dart, Java, C, Python, SQL, HTML, CSS, JavaScript, MATLAB

Software:

- Android Studio, Xcode, Neo4j, MySQL, MariaDB, Adobe Creative Suite, Microsoft Office Suite, Operating Systems (Windows, macOS, Linux)

LEADERSHIP AND ACHIEVEMENTS

Grade Council and Senior Council:

- Elected to serve as a member of my school's student representative council (2014-2017) and senior representative council (2018).

DUX:

- Graduated high school as the top performing student with 7 distinctions and an average of 89,6%

CERN Masterclass:

- Selected to attend the CERN - International Particle Physics Masterclass at iThemba Labs (2018).

Golden Key:

- Selected to join the Golden Key International Honour Society as one of the top 15% of tertiary students in the world.

EXPERIENCE

Mobile App Development:

Nearing the end of 2020 I took up learning Korean. Unsatisfied by the resources available to me I successfully developed and published my first app to the Google Play store, which I built using Flutter (a cross-platform app development language for developing applications for mobile, desktop and the web). The app features Google AdMob integration allowing me to earn money from add revenue. It currently has over 4 thousand downloads and more than 2 thousand active users, with a 4.7 star average rating.