CURRICULUM VITAE

**Diehan David Drotschie**

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Nationality South African

Age 19 yrs

Sex Male

Criminal record None

Health Excellent

**EDUCATIONAL BACKGROUND**

School attended: Robertson High School

(2017-2021)

Highest Standard Grade 12 (Senior Certificate) – 94%

**Academic**

* Robertson High School Dux Learners Award
* Top 10 Achievers Award – Western Cape
* Student Council Member: Deputy Head Boy
* Achieved honorary academic awards – 5 years
* 1st Position in Grade – Gr8-12
* SA Mathematics Olympiad

**Cultural**

CSV Team leader

**SPORT**

Hockey : o/19 A First Team

Hockey Umpire course completed

Qualified for Tour team to New Zealand

Athletics : Captain of Team

Swimming : School First Team

Captain of Team

**University**

**Stellenbosch University 2022:**

**Bsc Computer Science focal Area – Data Science:**

**1st year results:**

|  |  |  |
| --- | --- | --- |
| Computer Science | 91 | PASS WITH DISTINCTION |
| Mathematics | 83 | PASS WITH DISTINCTION |
| Probability theory and  Statistics | 77 | PASS WITH DISTINCTION |
| Science in context | 77 | PASS WITH DISTINCTION |
| Data Science | 81 | PASS WITH DISTINCTION |
| Computer Science | 94 | PASS WITH DISTINCTION |
| Applied mathematics | 88 | PASS WITH DISTINCTION |
| Mathematics | 84 | PASS WITH DISTINCTION |

**Programming languages:** Java, C, Delphi, R, Python

**Projects**: Impasse game, Moving maze game, Compression and decompression of image using Finite autonoma, Tic tac toe.

Member of Golden Key International Society