

Curriculum Vitae — Miles Kidson

Contact Information

- Email: `miles.kidson@gmail.com`
- Cellphone: 079 620 6364

Education

- Primary School: Newberry House Montessori School (2004 - 2010)
- High School:
 - 2011 - 2012: Newberry House Montessori School
 - 2013 - 2016: Stellenbosch Waldorf School
 - 2017: Matric at Stellenbosch Waldorf School. 6 distinctions in English, Afrikaans, Maths, Geography, History, and Physical Sciences.
- University
 - 2019 - 2021: BSc with majors in Physics and Applied Maths at the University of Cape Town
 - * 2019: Dean's List
 - PHY1004W: First Class
 - MAM1000W: First Class
 - MAM1043H: First Class
 - MAM1044H: Second Class, Division One
 - CSC1015F: First Class
 - CSC1016S: First Class
 - * 2020: No numerical marks were awarded, only pass/fail
 - PHY2004W: Pass
 - MAM2000W: Pass
 - MAM2046W: Pass
 - * 2021:
 - MAM3040W: Second Class, Division One
 - PHY3004W: Second Class, Division Two
 - * 2022: Honours in Physics, still in progress. I am working with Assoc. Prof. Zinhle Buthelezi and Assoc. Prof. Thomas Dietel in the ALICE experiment at CERN.

Skills

- Proficient in coding in Python primarily for data analysis.
- Using the ALICE O2 analysis framework, written in C++ and ROOT for large-scale particle physics analysis.

- General Java and C++ coding capabilities.
- Googling coding questions

Extras

- I tutored PHY1031F and PHY1032S in 2022
- In 2018 I went on a gap year to Europe, working on farms and travelling around France and the UK.
- I have a black belt in Karate-Jutsu.
- I play guitar and piano, and work at the Makhanda Jazz Festival in June/July every year.