



Nico Kemp

Graduate



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[GitHub](#), [LinkedIn](#), [Personal](#)

LANGUAGES

- Afrikaans
- English

SKILLS

- Programming
- Problem Solving
- Time Management
- IT Skills
- Leadership
- Teamwork
- Self-disciplined

DRIVING LICENSE

- Code 10
- Own Transport

INTERESTS

- Data Analytics
- Reading
- Gaming
- Gaining new skills

SUMMARY

Recent Physics and Computer science graduate, looking for the opportunity to grow professionally as a Data Analyst. Dedicated to performing high quality evaluations and delivering accurate results.

EDUCATION

Bachelor of Science: Physics and Computer Science

North-West University

01/2019 – 12/2022

Potchefstroom, North west

Courses:

- Intro to Python, C++, Java
- Calculus I, II, III, IV (aver: 58.6%)
- Linear Algebra I, II (aver: 52.67%)
- Data Structures and Algorithms (80%)
- Data Analytics using Excel (83%)
- Physics: Basic, Electricity and Magnetism, Modern, Quantum, Optics and waves, Thermal and Nuclear [aver: 62.1%]

PERSONAL PROJETS

Personal Projects can be found on GitHub, these include University Course Projects as well as side projects:

- Physics Practical's:
 - [Variable-Stars](#)
 - [Hertzsprung-Russell-diagram](#)
 - [Solar Telescope](#)
- [Web Scraping and analysis](#) (Side-project)
 - Scraped the MAL top anime's page, used an obtained reference link to gather more specific information about each title. Used Pandas DataFrames to clean up, visualized and then analyzed the data, a final report is also included.

SKILLS HIGHLIGHTS

- **Problem Solving:** Good problem solving and analytical skills gained from courses in Physics and Mathematics. ** with a pragmatic and analytical approach
- **Time Management:** Time Management skills gained from meeting project and research deadlines.
- **IT Skills:** Proficient in Microsoft Office software.
- **Coding Skills:** Proficient in Python and Java. Experience in C++, JavaScript, HTML, CSS and React.
- **Teamwork:** Gained from playing sports and working in groups in various university subjects, both as a leader and just a regular member of the group.
- **Leadership:** Vice Head Boy and vice-captain for the first rugby team
- **Self-disciplined:** During covid pandemic self-studied STEM courses

CERTIFICATIONS

- Programming Languages: **Python, C++, Java, SQL, MySQL, MATLAB**
- Academic: **ICDL (International Computer Driving License), Golden Key (2021)**