



# Nico Kemp

Graduate



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Douglas, NC, 8730



[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

I am a highly motivated and hardworking individual who has recently completed my Physics and Computer science degree. Seeking entry-level position that will challenge and advance my coding capabilities in hopes to elevate my data analysis. \*\*\*\*\*

## 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 Data-Frames 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.
- **Time Management:** Time Management skills gained from studying while playing sport at a semi-professional level. \*\*\*\*
- **IT Skills:** Proficient in Microsoft Office software, ICDL certificate
- **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)**