



# RUAN HENRY

FULL TIME IT STUDENT

## CONTACT

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Vanderbijlpark

[My LinkedIn](#)

[Portfolio Website](#)

[GitHub Profile](#)

## EDUCATION

2023 - 2026

NORTH-WEST UNIVERSITY

- BSc Information Technology under the Faculty of Natural and Agricultural Sciences

## SKILLS

- Effective Communication
- Teamwork
- Creativity
- Critical Thinking
- Debugging and Troubleshooting

## LANGUAGES

- English (Fluent)
- Afrikaans (Fluent)

## PROFILE

BSc Information Technology Student at NWU | Aspiring IT Professional | Proficient in C#, Java, Delphi, etc.

I am a motivated and dedicated third-year student pursuing a Bachelor of Science in Information Technology degree at NWU. With a keen interest in emerging technologies and their practical applications, I am driven to contribute meaningfully to the dynamic field of IT.

### Current studies

Bachelor of Science (BSc), Information Technology

North-West University (NWU), 2023 - [Expected Graduation Year: 2026]

- Proficient in Java, C#, Delphi, SQL and some C++
- Experience with Tools and frameworks such as React, Node.js and Git.
- Familiar with database management systems such as MySQL.
- Strong analytical and problem-solving abilities
- Effective communication and teamwork skills
- Adaptable and quick learner

## WORK EXPERIENCE

Preferred Solutions

2024

1 week Internship

- Contributed to the conceptualization of website designs by researching and presenting inspirational resources for the internship team. This experience honed my critical skills in clear communication of design ideas and effective teamwork within a website design specialized field.

CMPG 223 Group Project "PawPal"

2024

Semester-long group project

- In my second year, we were tasked with making a website for our Systems Analysis and Design module, CMPG 223. The website was built visually on React and Node.js, the database was built on MySQL and the back-end ran on the Java Spring Framework, along side some other AWS tools to help the domain run smoothly. This project allowed me to gain invaluable insight into how websites are developed and honed in my skills with React, Node.js, Java, and with MySQL and GitBash and GitHub.

## RELEVANT COURSE WORK

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CMPG 111 - Introduction to Computing & Programming

- This first-year module introduced me to the basics of coding in Python.

CMPG 121 - Structured Programming

- This first-year module introduced me to coding with C++.

CMPG 122 - User Interface Programming 1

- This first-year module introduced me to making programs with C#, a language that I will use throughout my second year as well with great proficiency.

CMPG 211 - Object Oriented Programming

- This second-year module is where I learned how to code in Java, a language that I grew quite familiar with the more we used it.

CMPG 212 - Apps And Advanced User Interface Programming

- This second year module is where I really honed in my C# coding abilities as I learned how to develop small scale full-stack programs, configuring the database all the way to designing the front-end, all in Visual Studio.

CMPG 213 - Systems Analysis and Design

- This second year module taught us how systems operate and is where I learned how to design database schemas.

CMPG 223 - Systems Analysis and Design II

- This second-year module solidified my knowledge about designing systems and is where I learned skills outside of the module scope for our group project such as Git, MySQL, Node.js, Spring Framework and React.

## REFERENCES

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References available upon request.