



# FRANCOIS VERSTER

Junior developer

## PROFILE

Final-year BSc Information Technology student at the North-West University with a strong foundation in software development, databases and system design. Proficient in Python, C# and MQL5, and passionate about backend development and retail algorithmic trading. Eager to improve and use my technical problem-solving skills in real-world development environments. I am currently seeking an internship or graduate opportunity where I can grow as a developer.

### PROGRAMMING LANGUAGES:

- Python
- C#
- MQL5
- SQL
- JAVA
- C++

### TOOLS/TECHNOLOGIES:

1. .NET FRAMEWORK
2. ASP.net
3. Git/GitHub
4. SQL Server

## COURSES

**Machine Learning In Algorithmic Trading** 2025-2025  
*Udemy*

**The Complete Python Course** 2020-2021  
*Udemy*

## UNIVERSITY DEVELOPMENT PROJECTS

### EventConnect

Desktop application used to streamline event management processes. This system supports user registration, user bookings, user notifications and basic event management functionalities such as event registration with capacity tracking. Technologies used include C#, Windows Forms (.NET Framework), and SQL Server for backend data management.

[GitHub link: <https://github.com/FrancoisNWU/EventConnect-Assignment-Project>]

### Group10 DVD Rental System (Group Project)

Digital system that manages the day-to-day operations such of a DVD rental store.

Technologies used:

- Frontend / Application Layer: C#.NET (WinForms)
- Backend / Database: Microsoft SQL Server 2022
- IDE: Visual Studio 2022
- Database Tools: SQL Server Management Studio (SSMS)
- Version Control: Git & GitHub

[GitHub link: [https://github.com/JacquesNWU/CMPG223\\_Group10\\_DVD\\_Rental](https://github.com/JacquesNWU/CMPG223_Group10_DVD_Rental)]

## CONTACT

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🌐 <https://www.linkedin.com/in/francois-verster-6b5b59230/>

🐙 <https://github.com/FrancoisNWU>

📄 <https://francoisnwu.github.io/Portfolio-Website/>

## EDUCATION

2022 - 2025  
NORTH-WEST UNIVERSITY

- Bachelors of Science in Information Technology

2016-2020  
TYGERBERG HIGH SCHOOL

- National Senior Certificate

## SKILLS

- Problem-solving
- Time management
- Team collaboration
- Adaptability and willingness to learn

## LANGUAGES

- Afrikaans (Native speaker)
- English (Fluent)