



# RUAN COETZEE

**Grounded Innovator | Front-End Web Developer | QA & Software Enthusiast | GIS & Remote Sensing | BSc Honours in Geography**

## CONTACT

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📍 Still Bay, Western Cape

LinkedIn:

🌐 [www.linkedin.com/in/ruan-coetzee-43a925a1](https://www.linkedin.com/in/ruan-coetzee-43a925a1)

📁 Github:

🔗 <https://github.com/Ruan1993>

📁 Portfolio:

🔗 <https://ruancoetzee.netlify.app/>

## EDUCATION

**2021 – 2022**

**NORTH WEST UNIVERSITY**

- BSc Honours degree in Geography & Environmental Sciences

**2018 – 2021**

**NORTH WEST UNIVERSITY**

- BA degree in Humanities in Geography & History

**2012 – 2013**

**FLAVIUS MAREKA COLLEGE**

- National Certificate N3 in Engineering Science & Mathematics

**2011**

**TRANSVALIA HIGH SCHOOL**

- Grade 12 – Senior Certificate

## SKILLS

- **Languages:** Proficiency in both English & Afrikaans.

## PROFILE

Highly analytical and adaptive professional leveraging a background in academic research (GIS, Remote Sensing) and data systems to transition into Software Engineering and Quality Assurance. Currently mastering a robust technical stack including Python (OOP, Testing, Algorithms), HTML, CSS, and JavaScript. Augmenting this core programming skill set with a 16-course AI Engineering Specialization (Coursera), I am driven to apply rigorous logic and data-centric problem-solving to build and refine practical, reliable software solutions. My diverse educational background ensures a strong focus on system integrity and problem-solving from the ground up.

## WORK EXPERIENCE

● MSS Cape Town	2025/03/14 –
Copy Editor	2025/08/07
● Albertinia Pavers	2024/11/01 –
Assistant Operations Manager	2025/03/13
● DIY Still Bay	2024/04/13 –
Stock Controller & Receiver	2024/09/30
● African Consulting Surveyors	2022/10/01 –
Lidar Specialist & Aerial Surveyor	2024/03/31
● Woolpert Africa	2022/03/01 –
Geospatial Technician	2022/09/30
● NWU Vaal Campus	2020/01/01 –
Student Assistant	2021/11/30
● Andre's Auto Trimmers & Thermal Insulation cc	2017/02/14 –
Sheet Metal Supervisor & Estimator	2018/01/31
● Topfix (Pty) Ltd	2022/10/01 –
Commercial Financial Assistant & IT Support	2024/03/31
● Johan Sipho Coetzee Consulting	2022/10/01 –
Chauffeur & PA,	2024/03/31

- **Coding/Programming:** SQL, HTML, CSS, JavaScript, & Python (Studying part-time)
- **IT Skills:** Software, Hardware, Printers & Networks.

## EXTRA SKILLS

- **Computer Literate:** MS Word, PowerPoint & Excel, Spreadsheets & presentations.
- **Video & Audio Editing.**
- **Supervisor Skills.**

## LIDAR SKILLS

- Installing & Operating LiDAR Equipment, RiProcess, IGI Plan, IX Plan, Grafnav, Aero Office, MicroStation, Adobe Photoshop, Agisoft, PosPac, Metashape, Global Mapper

## GIS SKILLS

- ArcGIS, QGIS, Global Mapper, Google Earth Engine, and USGS

## CHARACTER SKILLS

- Goal orientated
- Hard-working
- Trustworthy
- Friendly
- Creative
- Passionate
- Neat
- Honest

**When I start with a task, I do not rest until I have completed it 100%**

## WORK EXPERIENCE

- **Memory Creator** 2013/09/01 – 2013/12/10  
Part-Time Video & Audio editing
- **Pivotel (Network Communications)** 2013/07/01 – 2013/08/31  
Apprentice
- **Sasol (Sasolburg)** 2012/10/01 – 2012/12/31  
Master Data Clerk

## REFERENCES

<b>Marlen Böhm (Manager)</b> MSS Cape Town Phone: 076 105 0997 Email: marlenboehm@msskapstadt.de	<b>Schalk Prinsloo (CEO)</b> Albertinia Pavers Phone: 083 443 6470 Email: schalkprins@gmail.com
<b>Shaun Westraad (Area Manager)</b> DIY Still Bay Phone: 072 516 5008	<b>George Giorgio (Unit Manager)</b> African Consulting Surveyors Phone: 083 308 7055
<b>Ryan Orton (Unit Manager)</b> Woolpert Africa Phone: 063 865 1147	<b>Blackie (Area Manager)</b> Andre's Auto Trimmers Pty Ltd Phone: 073 355 0568
<b>Abrie Wentze (Area Manager)</b> Topfix Sasolburg Phone: 083 280 9911	<b>Wynand Louw (Master Planner)</b> Sasol Infrachem Phone: 082 802 9630
<b>Dr Danie Boshoff (Honours Supervisor)</b> NWU Vaal Campus Phone: 073 030 6551	<b>Prof Hector Chikoore (Honours Supervisor)</b> NWU Vaal Campus Phone: 083 701 4295
<b>Riaan Wagner (Managing director &amp; owner)</b> Memory Creator Phone: 082 920 1869	<b>Johan Sipho Coetzee (ICT &amp; Management Consultant)</b> Johan Sipho Coetzee Consulting Phone: 082 447 5950

## EXTRA CERTIFICATES

<u>IBM GenAI Engineering with Python, LangChain &amp; Watsonx</u>	2025
Complete Course on Software QA and Testing (Udemy)	2025
The Complete SQL Bootcamp 2022 (Udemy)	2022
HTML & CSS for Beginners – (Udemy)	2022
Web Development (Mimo)	2022
Golden Key International Honour Society	2019 – 2022