



# RUAN COETZEE

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

## CONTACT

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- Github: <https://github.com/Ruan1993>
- Portfolio: <https://ruancoetze.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

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

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

## 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