




SANMARI VIVIER

Currently searching for an entry-level data analyst/ data science position




Recent projects:

- [Data visualization: Adolescent Pregnancies in Kenya](#)
- [Dashboard for psychologists](#)
- [Short-term insurance tweets dashboard](#)
- [Flower Classifier](#)
- [Dog Classifier](#)
- [TV Script Generator](#)
- [Using GANs to generate faces](#)
- [Sentiment analysis using AWS SageMaker](#)

EDUCATION





- 2009 • **University of Pretoria**
BA in Information Design  Pretoria, South Africa
- Dissertation: An investigative study of the current bus wayfinding system in Tshwane
- 2013 • **Tshwane University of Technology**
N.Dip in Mechatronics Engineering  Pretoria, South Africa
- Project: Cost Comparison between Electric and Pneumatic actuators for the filtering beds on water treatment plants (Completed at Festo SA)
- 2018 | 2020 • **Institute and Faculty of Actuaries**
Fellowship Examinations:  United Kingdom
- CT3/ CS1 (Actuarial Statistics) • CT9/ CB3 (Business Management)
 - CT7/ CB2 (Business Economics)

CERTIFICATES

- 2018 • **Excel/VBA for Creative Problem Solving, Part 1**
Coursera  South Africa
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- 2018 • **Excel/VBA for Creative Problem Solving, Part 2**
Coursera  South Africa
[View Credential](#)
- 2019 • **AI Programming with Python**
Udacity  South Africa
[View Credential](#)



CONTACT INFO

 sanmari.vivier@gmail.com
 [linkedin.com/in/sanmari-vivier](https://www.linkedin.com/in/sanmari-vivier)
 github.com/SanmariV
 twitter.com/SanmariVivier
 +27 82 568 8380



SKILLS

Experienced in conducting market research to identify and monitor competitors, threats to the business, emerging industry trends, and opportunities to diversify product range.



Skilled in R, Python, Git, and SQL.

REFERENCES

Mr. Russell Schwulst:

 russell.schwulst@festo.com
 +27 11 971 5546

Mr. Bersan Lesch:

 bersan.lesch@gmail.com
 +27 71 112 6236

- 2019 • **Programming for Data Science with R**
Udacity 📍 South Africa
[View Credential](#)
- 2020 • **Deep Learning**
Udacity 📍 South Africa
[View Credential](#)
- 2020 • **Foundations of Data Science: K-Means clustering in Python**
Coursera 📍 South Africa
[View Credential](#)

PROFESSIONAL EXPERIENCE

- March 2019-2020 • **Administration Assistant**
Dr. Susan Roets Psychologist 📍 Pretoria South Africa
 - Implemented an online booking system via the website to enable patients to book appointments for themselves.
 - Implemented different payment methods including PayPal and PayFast to minimize the amount of outstanding debt from patient invoices.
 - Migrated the current accounting system over to the Xero online platform.
 - Redesigned the website and corporate identity of the practice.
- Jan | Feb 2019 • **Actuarial Assistant, Intern**
MMI Holdings (Momentum – Investo Division) 📍 Centurion, South Africa
Assisted with building a model to verify commission paid on policies to brokers.
- Oct 2014 | Dec 2019 • **Owner/ Manager**
Smir Design (Pty) Ltd 📍 Pretoria, South Africa
 - Elevated a strong creative and entrepreneurial orientation to develop, establish, market and manage an interior design and manufacture business entity trading with national retail, as well as local and international clients.
 - Maintained a workshop with 2 full-time employees.
 - Featured on Top Billing lifestyle TV program. [View Insert](#)
 - **Reason for leaving:** Restricted business and career growth as a result of the competitive impact of mass production of imported products on the market.
 - Concluded skilled negotiations and secured supplier contracts with retail stores such as @Home, SHF and Seolo Africa.
- July 2013 | June 2014 • **Engineering Intern**
Festo South Africa 📍 Kempton Park, South Africa
 - Implemented analytical and critical thinking while concluding business development research relating to new and existing product ranges utilised in industries such as mining and industrial automation.
 - Accurately researched and completed competitor analysis of specific product ranges and created insightful reports submitted to the Head of Business Development.