SANMARI VIVIER

Currently searching for an entry-level data science position

Recent projects:

- **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
View Credential

2018

Excel/VBA for Creative Problem Solving, Part 2
Coursera   📍 South Africa
View Credential

2019

AI Programming with Python
Udacity   📍 South Africa
View Credential

2019

Programming for Data Science with R
Udacity   📍 South Africa
View Credential

CONTACT INFO

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in 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

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.
- Migrated the current accounting system over to the Xero online platform.
- Implemented different payment methods including PayPal and PayFast to minimize the amount of outstanding debt from patient invoices.
- 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.
- Concluded skilled negotiations and secured supplier contracts with retail stores such as @Home, SHF and Seolo Africa.
- 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.

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.