



ADDRESS

43 11th Street,
Parkhurst, Johannesburg

MOBILE

+27 61 6958801

EMAIL

Kiroshen.govender@gmail.com

DATE OF BIRTH

21 December 1991

NATIONALITY

South African

LANGUAGE

English – Excellent

SKILLS

- ✓ Database integration and analysis
- ✓ Data Visualization
- ✓ Front end Development
- ✓ Keen analytical, project management and problem-solving skills
- ✓ Excellent co-ordination and organizational abilities
- ✓ Interpersonal skills
- ✓ Leadership qualities
- ✓ Team player
- ✓ Innovative, strategic, and critical thinker
- ✓ Effective time management skills with ability to work well under pressure
- ✓ Excellent verbal, documentation, presentation, and written skills

IT Skills

SQL, Power Bi, SAS, SPSS, R, Nova, Java, Microsoft Word, Excel, Access, Power Point, Internet savvy

CURRICULUM VITAE: **Kiroshen Govender**

SUMMARY

I am a Data Scientist in the Fraud intelligence Team within the Data Science Unit in Discovery Health. My BSc. Industrial Mathematics Degree from University of Kwa-Zulu Natal, in which I majored in Applied Mathematics and Statistics, and took a keen interest in Financial Mathematics as a minor, laid a strong foundation in forecasting, data modelling, programming using SAS, SQL, SPSS, R, and Nova. I am an analytical, creative thinker that thrives on challenges and problem solving. During my tenure as a data scientist with Discovery, I advanced my skill sets by becoming proficient in python coding and building front-end reports on Power Bi using SQL. As a financial adviser at Old Mutual, I developed my interpersonal skills, strong work ethic, and leadership skills. I quickly learned and understood life assurance, short term insurance, and investments, in order to provide my clients the best advice possible and creating different portfolios to accommodate different risk appetites and as well as the budget of the client for maximum gain.

EDUCATION

Bachelor of Science Honours: Applied Mathematics (in-progress), University of KwaZulu-Natal

Modules (Completed): Mathematical Biology, Partial Differential Equations, General relativity, Cosmology, and Numerical Analysis.

Thesis (Completed): Static Perfect Fluid Metrics in Isotropic Coordinates

Bachelor of Science: Industrial Mathematics (2014), University of KwaZulu-Natal

Modules: Financial Modelling and Application, Methods of Applied Mathematics, Linear Modules, Applied Statistics, Financial Mathematics, Advanced Differential Equations, Optimization & Optimal Control Theory, Tensor Analysis

Institution: University of KwaZulu-Natal (Westville Campus)

Achievements: Student Leader (Class Rep)

Matriculation/Grade 12 (2009), Mountview Secondary School

Secondary School: Mountview Secondary School (2009)

Subjects: English, Afrikaans, Mathematics, Information Technology, Engineering and Graphic Designing, Physical Science, Life Orientation

Achievements: Student Leader (Prefect, Class Rep)

Athletics: Soccer, Table Tennis, Volleyball, Cricket, Hiking

PROFESSIONAL EXPERIENCE

Discovery Ltd – Johannesburg (January 2019 – Current)

Position: Junior Data Scientist

Responsibilities:

- Develop tools to help mitigate fraud using SQL, Excel, Power Bi, and Python.
- Perform Rule based analytics on company data.

Reference: Natasha Poulton (Development Manager), Tel:+27 11 529 7054

Old Mutual – Durban (June 2016 - December 2017)

Position: Personal Financial Adviser

Responsibilities:

- Advised clients on financial products that best meet their specific needs, within their risk appetite
- Kept clients abreast of their financial portfolios performance
- Met monthly sales targets; Awarded employee of the month

Reference: Melinde Ross (Development Manager), Tel:+27 31 250 4127