

Education and Qualifications

2022-2023	University of Oxford Saïd Business School, UK	Master of Business Administration
2021	Global Association of Risk Professionals	FRM Level 1
2020	John Hopkins University	Data Science Specialization
2017	Stellenbosch University Stellenbosch, South Africa	Master of Commerce (Economics) Thesis: <i>Estimating a Capital Service Series for South Africa</i>
2016	Stellenbosch University Stellenbosch, South Africa	BCom Honours (Economics) Thesis: <i>Reservation Wages in South Africa</i>
2016	Stellenbosch University Stellenbosch, South Africa	Bachelor of Commerce Majoring in Economics and Financial Management

Work Experience

Jul-22 – Present	IMAGINE <i>Summer Associate</i>	Oxford, United Kingdom	<ul style="list-style-type: none">Supporting the development of 5-year business plan and strategy.Assist subsequent consultations with key partners and potential investors.Research market trends, competitors, and industry dynamics to identify strategic opportunity and potential partnerships.Building a financial model to align with the vision, commercial strategy (pricing, go-to-market) and operational plan.
Oct-22 – Present	Africa Business Alliance <i>Co-Head of Engagement</i>	Oxford, United Kingdom	<ul style="list-style-type: none">Served in a two-person role designated to organize events and speakers for Alliance.Organised bi-weekly speaker series showcasing cohort's talent from the African region.Developed distinguished speaker series to generate interest and engagement on the continent's highest achievers.Drove inter-committee events with other clubs such as Finance, Climate and Business.
Sep-22 – Dec 22	Oxford Saïd Finance Lab	Oxford, United Kingdom	<ul style="list-style-type: none">Selected for the 70-hour extra-curriculum program designed to develop execution skills via financial and valuation modelling workshops and real-life cases and challenges presented by top tier banks, asset managers, and private equity funds.Financial modelling includes: Operational model, Comparables, DCF, LBO, Growth Capital, Distress & Restructuring, Project Infrastructure Finance, Corporate M&ACases presented by senior professionals cover Leverage Finance, M&A, Distress & Restructuring, Growth Capital, LBO, Infrastructure Investment, Distress investment
Oct-22 – Nov-22	Lighthouse Innovations <i>Research Analyst</i>	Oxford, United Kingdom	<ul style="list-style-type: none">Performed qualitative analysis on global incubator and accelerator industry to gain insights into innovation hubs.Created a database of innovation hubs from four regions to contrast and categorise industry.

- Assisted in creating pitch deck for subsequent committee evaluation.

May-22 – Aug-22

Monocle Solutions

Johannesburg, South Africa

Manager

- Developed, optimised and enhanced reporting processes for a client's market operations reporting process.
- Drove strategic planning with senior stakeholders and business areas to analyse and quantify the extent of targeted initiatives and report to management with findings.
- Implemented a central, scalable solution, allowing integration among all business areas to provide a holistic, accurate reporting tool.

Jan-21 – Feb-22

Monocle Solutions

Johannesburg, South Africa

Consultant

- Developed real-time risk reporting processes for a large financial institution.
- Managed a team tasked to design and implement all data lifecycle aspects from sourcing data to building Business Intelligence dashboards.
- Optimised efficiency, accuracy, and timeliness of client's reporting process.

Mar-19 – Dec-20

Monocle Solutions

Johannesburg, South Africa

Senior Analyst

- Collaborated as a financial engineer on a dynamic team to construct a novel financial risk management and reporting system for South Africa's largest bank.
- Designed, wrote, and implemented extensive SQL scripts to model entire groups financial products using novel ETL techniques.
- Produced an innovative, accurate, and efficient process to report on the group's risk.

Mar-18 – Feb-19

Monocle Solutions

Johannesburg, South Africa

Analyst

- Served as the central point of data, responsible for analyzing customer contact information to identify different customer segments for conversion
- Heavily technical role that required coding in R, statistical analysis, impact analysis, forecasting, and project design using best practices such as AI and natural language processing
- Led project with data science team that increased efficiency of customer data sourcing by 99%.

Technical Summary

Skills:

Advanced knowledge of SQL and Teradata as well as integration with Business Intelligence tools such as PowerBI and PowerQuery. Generally had to learn and be familiar with other software along the data lifecycle such as automation tools such as Zapier and AbInitio. Advanced knowledge of R and RStudio for economic, econometric and data science projects along with RMarkdown efficiency for reporting. Working knowledge of other statistical tools such as Stata for regression analysis, MatLab for economic modelling, and intermediate Python for statistical analysis. Certifications in SAS.

Throughout my time building these technical skills I have also focused on the relationship between data analysis and data literacy to bridge the communication gap between project stakeholders. This pertains to specific skills and techniques used on projects as well as up-to-date knowledge on key focus areas within the data and machine learning theory.