

EDUCATION

London Business School Reading for Masters in Analytics and Management	London, United Kingdom 2022 - Present
University of Cape Town Bachelor of Business Science specialising in Information Systems <u>Awards:</u> ViaData Award for Excellence (2020); 1 st Place: 3 rd Year IS Systems Development Project (2019); EY Top Achievers Award (2019); 3 rd in Bachelor of Business Science cohort (2017); Class Medal for MAM1110H [97%] (2017) <u>Scholarships:</u> Commerce Faculty Scholarship (2020)	Cape Town, South Africa 2016 - 2020

BUSINESS EXPERIENCE

BDO South Africa Financial Services Technology Data Scientist <ul style="list-style-type: none">Created IFRS9 Challenger Models assessing effectiveness of Expected Credit Loss, Probability of Default, and Loss Given Default risk metrics using a hazard-rate approach as part of the Credit Risk Solutions (CRS) team.Led an external audit technology review as an Auditor In-Charge (AIC) as a second year. Responsibilities included oversight of timelines, execution of deliverables, modelling of nine 100% substantive tests, and stakeholder management.Tested the accuracy and integrity of financial data using analytics for a company placed under provisional curatorship. Findings were used to collate a management report requested by the South African Prudential Authority.Member of the Financial Services Specialised Valuations & Credit Group (SVCG) and Financial Services Technology (FST) Recruitment Team.	Cape Town, South Africa October 2021 - August 2022
Financial Services Technology Junior Analyst <ul style="list-style-type: none">Collaborated constructing recalculation models for unsecured lender's to substantively test revenue and interest realisation in an audit-by-exception approach to external audits.Completed end-to-end technology reviews on external audits, including Change Management, ITGC, and Security reviews.Participated in developing and deploying B-Digital – a BDO South Africa internal project created as a SaaS platform containing specialised web applications used in audit and advisory projects.	January 2021 - September 2021

PROJECT EXPERIENCE

Hubble Studios SkyLab Developed an Employee Management System, using Agile SDLC principles and Lean methodology, that automated manual tasks to allow Hubble Studios' Human Resources department to focus on value-adding operations in the rapidly growing organisation.	2020
The Warehouse Trust & RESPOND Created a web-based Logistics System to address administration inefficiencies faced by stakeholders when attending to secondary disaster relief initiatives throughout Sub-Saharan Africa. Awarded 1st place out of 10 projects.	2019
City of Cape Town Conducted a business process analysis and redesign of the City of Cape Town's e-Recruitment process hosted upon SAP S/4 HANA and supporting systems. A report was submitted highlighting key hindrances identified during analysis of the business process along with associated remedial recommendations. Awarded 3rd place out of 16 projects.	2019

ADDITIONAL INFORMATION

Leadership Head Information Systems Tutor [INF3003W] (2020), Honours Outreach and Community Involvement Program Representative (2020), Commerce Student Representative (2017 – 2020) at the University of Cape Town.
Mentoring & Outreach Volunteered as a Teacher at African Youth Ignited 4IR to teach coding and robotics lessons to underprivileged children (2020). BDO Women In Technology Mentor (2021, 2022) and FST Integration Advisor (2022).
Technical <u>Languages:</u> C#; Java; Python; R; HTML; CSS; SQL; LINQ; JavaScript; SAS. <u>Applications:</u> IDEA; ACL Galvanise; SAS; R Studio; Amazon Web Services; Microsoft PowerBI, Azure, and Visio; SAP S/4 HANA; SAP Lumira; SAP Fiori; Tableau; Git; SAS Viya; SAS Enterprise Miner. <u>Certifications:</u> SAS Advanced Analytics Professional (Currently Enrolled); DataCamp [4 Certificates] (2022); ACL Galvanise [4 Certificates] (2021); AWS Academy Graduate Cloud Foundations (2018).

Interests

Formula 1; Data Analytics (Predictive); Cooking; Social & economic development; Wildlife; Travelling.