

## EDUCATION

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

## BUSINESS EXPERIENCE

<b>BDO South Africa</b> <b>Financial Services Technology Data Scientist</b> <ul style="list-style-type: none"><li>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.</li><li>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.</li><li>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.</li><li>Member of the Financial Services Specialised Valuations &amp; Credit Group (SVCG) and Financial Services Technology (FST) Recruitment Team.</li></ul>	<b>Cape Town, South Africa</b> <b>October 2021 - August 2022</b>
<b>Financial Services Technology Junior Analyst</b> <ul style="list-style-type: none"><li>Collaborated constructing recalculation models for unsecured lender's to substantively test revenue and interest realisation in an audit-by-exception approach to external audits.</li><li>Completed end-to-end technology reviews on external audits, including Change Management, ITGC, and Security reviews.</li><li>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.</li></ul>	<b>January 2021 - September 2021</b>

## PROJECT EXPERIENCE

<b>Hubble Studios SkyLab</b> 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.	<b>2020</b>
<b>The Warehouse Trust &amp; RESPOND</b> 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 <b>1<sup>st</sup> place</b> out of 10 projects.	<b>2019</b>
<b>City of Cape Town</b> 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 <b>3<sup>rd</sup> place</b> out of 16 projects.	<b>2019</b>

## ADDITIONAL INFORMATION

<b>Leadership</b> 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.
<b>Mentoring &amp; Outreach</b> Volunteered as a Teacher at <a href="#">African Youth Ignited 4IR</a> to teach coding and robotics lessons to underprivileged children (2020). BDO Women In Technology Mentor (2021, 2022) and FST Integration Advisor (2022).
<b>Technical</b> <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 [ <a href="#">4 Certificates</a> ] (2022); ACL Galvanise [ <a href="#">4 Certificates</a> ] (2021); AWS Academy Graduate Cloud Foundations (2018).

## Interests

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