

Curriculum Vitae: Struan Monteith

Nationality	South African
Education	MCom, Economics (2018-Present) Specialising in Economic Development University of Cape Town BBusSci, Economics (2012-2016) University of Cape Town
Training and short courses	Foundations of Financial Risk (2017) Global Association of Risk Professionals Financial Risk and Regulations (2017) Global Association of Risk Professionals Environmental Economics (2016) University of Cape Town Natural Resource Economics (2014) University of Cape Town Expertise in statistical programs: STATA, SPSS, Matlab and R University of Cape Town Extensive training in Microsoft programming tools: Transact-SQL, Visual Basic for Applications (VBA), MS Excel and MS Access
Languages	English (home language), Afrikaans (fair)

Employment record

February 2019 - Present	Project Assistant OneWorld Sustainable Investments Cape Town, South Africa
January 2017 – February 2018	Analyst Monocle Solutions Johannesburg, South Africa

Relevant professional experience

Apr 2019 – Oct 2019	French Development Agency (AFD) / City of Cape Town Climate Change Hazard, Vulnerability and Risk Assessment Study for the City of Cape Town
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Research and Technical Support

The aim of this study was to assess the nature and spatial location of hazards, vulnerabilities, and risks in Cape Town, given current climate change projections, to enable the City to make decisions not only on new investments, but also on how it should potentially adjust existing projects to improve water and climate resilience.

Involved with the data analysis, identified and assessed economic impact of adaptation options across the city. Supported the identification of priority actions and investment projects and the eventual development of a climate investment plan. Developed a Microsoft Excel based dashboard which allowed in-depth data analysis for the City.

Jul 2019 – Sep 2019	“State of Preparedness of South African Cities in Addressing Climate Change Challenges and Building Climate Resilience”
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Department of Environmental Affairs, South Africa/ GIZ

Research and Technical Support

The project developed a climate resilience indicator framework for cities and their supporting institutions to regularly monitor and evaluate city-level progress toward achieving urban resilience, and to develop, against this, an investment plan for building resilience in South African cities. Central to this project's delivery was the development of a robust resilience indicator framework that is tested, and thus validated, by 15 project cities (eight metropolitan municipalities and seven secondary cities) in South Africa.

Involved on the development of a Microsoft Excel based Indicator Framework tool which collated and visualised the underlying data as a series of interactive graphs, serving as a dashboard.

Feb 2019 – The Just Transition to a Low Carbon Climate-Resilient Society

Jul 2019 National Planning Commission, managed by the Department of Planning, Monitoring & Evaluation, Government of South Africa; in partnership with Sustainable Energy Africa (SEA)

Research and Technical Support

The project included a series of cross-cutting social dialogues; aimed at implementing a just, equitable and sustainable, climate-resilient society in SA, considering a co-developed 2050 vision and pathways for achieving that. The project entailed stakeholder engagement workshops throughout South Africa, research and facilitation of visioning (scenario-building) to establish plausible pathways and a social compact for achieving Vision 2050.

Provided background research and analysis of workshop data, support for presentations, research to support visioning (scenario-building) and design of graphics for presenting relevant analysis. Supported the writing of reports. Involved with the synthesis of qualitative workshop data to identify and extract key themes and pathways which will be utilised by the NPC as part of their process for updating Chapter 5 of South Africa's development framework, the National Development Plan.

Aug 2017 – Credit Risk Data Compliance in Africa

Jan 2018 ABSA

Analyst

The project was concerned with creating data rules for ABSA Rest of Africa's data warehouses and stores. These rules were imperative in ABSA's greater drive for IFRS 9 and BA900 compliance which required stricter data controls and handling.

Extensive data maintenance and analysis to determine what key data was utilised by ABSA's Rest of Africa branches and data warehouses. Developing the set of rules which prevented the wrong inputting of data from ABSA's employees. Extensive consultant interaction and consultation to understand data needs from employees and managers.

Mar 2017 – Data Repository for Bank Wide Operations on IFRS 9

Aug 2017 Nedbank

Analyst

As a consultant for Monocle Solutions, consulted with Nedbank on the creation of a bank wide data repository for their IFRS 9 compliance.

Was involved in the design and creation of Microsoft Excel based data dictionaries for all business units in Nedbank as well as a combined data repository, housed on T-SQL. Primary contact between client and consulting team

Jan 2017 – Creation of BA900 Dashboard and Central Bank Link

Apr 2017 Discovery Bank

Analyst

Monocle Solutions were tasked with creating the rules for newly formed Discovery Bank's BA900 compliance as the bank sought to get accredited so it could be opened to customers.



Part of this project involved writing and testing rules which developed links between the Central Bank and Discovery Bank.

Involved in extensive data management, including the creation of data points and databases for Discovery Bank. Involved in the writing of data rules for data for the new bank. Helped generate and test data links between Discovery Bank and the Central Bank.

Feb 2015 – University of Cape Town
June 2016

Tutor

Struan tutored Advanced Micro and Macroeconomics and a marketing course on Consumer Behaviour, which involved the teaching and skills development of UCT students for the subject matter.
