ANSTO TAFARA CHIBAMU

An ambitious young man with strong interests in Quantitative research and Data Analysis. I bring along a strong grasp of fundamentals of Financial Engineering, Statistics, a fondness of teamwork and leadership, appetite for research and a strong passion for new challenges.

CONTACT

📍 20A, Dr Reid,
Beau Bassin, Mauritius

📞 +230 5480 2194

🌐 anstochibamu@gmail.com

SKILLS

PROGRAMMING (R, PYTHON, C++)

QUANTITATIVE

MS OFFICE SUITE

ANALYTICAL

COMMUNICATION

ACHIEVEMENTS

HIT Forex Trading Club (2017)

Founder and President
» Teaching and Instructing new club members on how to trade forex.
» Translating FX trading strategies into a working code.
» Developing Expert Advisors (EA) and Technical Indicators.

💼 EXPERIENCE

April 2018 - Present	QUANTCONNECT
Discription	An open-source, cloud-based algorithmic trading platform for equities, FX, futures, options, derivatives and cryptocurrencies. Serves over 65,000 quants.
Position	Quantitative Researcher (Freelance)
Responsibilities	» Collaborating and sharing ideas with other Algorithmic Traders/ Researchers on trading strategies. » Buiding quantitative trading models and analytics » Developing and backtesting trading algorithms for Stocks, FX, ETFs and Options. » Portfolio Optimization on existing trading strategies. » Python Programming: pandas | numpy | SciPy | scikit-learn | matplotlib | QC API. » Trading Models: Machine Learning | Mean Reversion | Statistical Arbitrage, etc
Achievements	Collaborated on the development of one of the trading models for Poseidon Capital, South Africa (Malik Musumba, Co-Founder)

Feb - Oct 2018	LUSWETI, SWAZILAND
Discription	A NGO indigenous to Swaziland, Southern Africa dedicated to the creation and provision of innovative health and development communication programs. 15-20 employees
Position	Research Consultant (Part-time)
Reports	Reporting to Executive Director
Responsibilities	» Analyzing data and information to find ways to improve operations. » Developing and conducting user surveys. » Meeting with clients to discuss procedures. » Writing research reports. » Inforgraphic designing

Feb - Oct 2018	AMADI UNIVERSITY, SWAZILAND
Discription	Provides training, research and has a reputation built on research and academic excellence in Swaziland. Over 50 employees. www.amadiuniversity.ac.sz
Position	Part-time Lecturer
Reports	Head(s) of Department

REFERENCES

Michael Mafo
General Manager (HALA AFRICA)
Phone: +263 774 280 582
Email: mmafo@gmail.com

D.J. Nkomo
FE Chairman
Phone: +263 (4) 741406
Email: jnkomo@hit.ac.zw

Darren Chipato
Dean - AMADI University
Phone: : +268 7823 9959
Email: dchipato@hotmail.com

Hlobsile Motsa
Executive Director, Lusweti
Phone: +268 7602 5168
Email: motsahlobsile@lusweti.org.sz

Responsibilities	» conducting research and prepare lectures in:
	» Statistics
	» Research Methods
	» Business Management.
	» Ensuring the efficient delivery of teaching programmes in accordance with the University's strategy, policy and procedures.

Aug 2015 - Aug 2016 — HALA AFRICA HOTELS

Discription	One of the biggest and diversified hotel group in Africa. www.hotelsandleisureafrica.co.za Over 500 employees.
Position	Intern
Reports	Accountant, Operations Manager HALA Select
Responsibilities	» Bookkeeping: preparing accounting journals and ledger accounts.
	» Data Capturing: capturing relevant data from all departments in Excel.
	» Risk Management: risk-reward analysis.
	» Business Analysis: developing models in excel for hotel operations.
	» Developing models in excel.

EDUCATION

2019 - 2021
WorldQuant Univeristy

MASTER OF SCIENCE
Financial Engineering
Econometrics, Stochastic Processes, Algorithms, Machine Learning in Finance, Portfolio Theory and

2018 - 2019
UTM, Mauritius

MASTER OF SCIENCE
Applied Statistics with Operational Research
Project: Constructing a dynamic portfolio using machine learning techniques.

2013 - 2017
Harare Institute of Technology

BACHELOR OF TECHNOLOGY
Financial Engineering
Project: Investigating misvaluation of stock prices at the Zimbabwe Stock Exchange (ZSE): An Investment Strategy.

2006 - 2011
Herman Gmeiner

HIGHER SECONDARY EXAMINATIONS
3 A Levels - Mathematics, Accounting, and Business Studies.
6 O Levels - Including Mathematics and English