Ronald Isheanesu Chitsatso.

Financial Engineer— Data Scientist.

Contact.

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- ⌂ : github.com/RonChits

Profile.

As a detailed-oriented and analytical proffesional with a strong background in Python programming, C++, Excel VBA and Financial Engineering, I possess a unique combination of technical and financial skills. I excel in environment where data-driven decision making is paramount. As a motivated and ambitious proffesional, I'm eager to leverage my technical and financial skills to drive bussines growth and improvement. Excited to join a dynamic team where I can apply my expertise to analyse complex data sets, develop innovative solutions, and contribute to informed decision making.

Expertise.

- 🐍 Python.
- >_ VBA.
- 🔲 Statistics.
- ⚙ C++.
- 🔍 Analytical.

Interests.

- 🤖 KivyMD.
- ⚗ Flask.
- 🤖 Machine Learning.
- ⚙ Artficial Intelligence.
- 🗄 Big Data.

Hobbies.

- ♟ Chess.
- 🐍 Python-Coding.

Honors and Awards.

Fundamentals of Acturial Models.

🏆 Awarded the FEBI Consulting Group Price for the Best Graduating Student in Fundamentals of Actuarial Models.

Education.

Harare Institute of Technology.

🎓 *Bachelor of Technology Honours Degree.*
📅 *2020-2024*
🏅 *Class: 2.1*
ⓘ Through my degree I gained a solid understanding of Financial Markets, instruments, and systems, as well mathematical and computational tools to analyse and manage risk. Developed expertise in Financial modelling, derivatives, and algorthmic trading. And learned to apply theoretical concepts to real world problems.

WorldQuant University.

🎗 *Data Lab.*
📅 *2022-2023*
ⓘ I learned data Extracting, Transform and Load(ETL), SQLite database usage, API configuration, use of Principal Component Analysis(PCA), Plotly Dash and used MongoDB with Pymongo.

Mufakose 1 High School.

📙 *Advanced Level.*
📅 *2018-2019*
🏅 12 Points
ⓘ Biology,Mathematics and Chemistry.

St Joseph's High School.

✏ *Ordinary Level.*
📅 *2013-2017*
⭐ 8A's 2B's and 1C.
ⓘ Including Maths and English.

Experience.

FEBI Consulting Group.

📙 *Internship.*
📅 *2022-2023*
ⓘ I did learn Research process and reporting, responding to Expression of Interests(EOI).

Harare Institute of Technology.

🎓*Bachelor of Technology Honours Degree.*
📅 *2020-2024*
ⓘ Through research and group projects, I developed strong skills in data analysis, Risk management, investment strategy and effectively communicated my findings through presentations and reports. Key skills include financial modelling, derivative pricing, portifolio optimisation and data visualization.

Technical Skills.

Financial Engineering Skills.

- 💬   Technical Communication for Business.
- 📈   Simulation and Financial Modelling.
- 💳   Corporate Finance and Investment Banking.
- ♥   Insurance Principles and Underwriting.
- ⚠   Financial Risk Management.
- 💵   Treasury Management.
- ✺   Asset Securitisation.
- 💼   Portfolio Engineering.
- 💡   Corporate Financial Engineering.

🧳 Excel VBA.

- ⟨⟩   Expert in Macros.
- ▦   Experienced VBA-user.

🐍 Python and ⟨/⟩ C++.

- 📦   Expert in fastAPI's.
- 🐍   Experienced Advanced Python-user.
- ⚗   Expert in Flask.
- ⚙   Expert in Data Analytics(ETL).
- 🤖   Machine Learning.

Soft Skills.

⊞ Ms Office Tools.

- 🗄   Expert in Ms-Access.
- 🅇   Experienced Advanced Excel-user.
- 🅆   Expert in Ms-Word.
- 🄿   Experienced in Power-Point.
- 🗎   Experienced in Latex.

References.

Mrs P.Mawire.
🪓 *Lecturer and Research Consultant.*
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Mr D.J.Nkomo.
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