



Fang Si Tang

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PROFESSIONAL EXPERIENCE

Project-Based (OpenSea, Keurig Dr. Pepper, TheBay, etc.)

Data Analyst | 2022 - Current

- **Data Management:** Cleaned large financial & business datasets using Python.
 - **Data Analysis:** Performed statistical analysis using Python to extract trends, patterns and insights related to KPIs.
 - **Model Tuning:** Conducted statistical, parameter, and sample tests to ensure the robustness of data and models.
 - **Strategic Planning:** Provided data-driven & actionable suggestions for senior teams.
- Contributed to 5-10% increase in KPI (net sales, expected shortfall, gross profit, etc.)

National Bank Investments

Portfolio Management Intern | Summer 2023

- **Performance Reporting:** Created presentation materials for quarterly performance review of funds.
 - **Portfolio Optimization:** Developed simple & effective model tracking sector correlation & VaR using excel.
 - **Governance Processes:** Updated documentation on governance process (OP4+) for equity funds.
- Identified key trends responsible for 1-3% of portfolio returns and potential year-end drawdown for senior teams.

Mackenzie Investments

Inside Sales, Intern | Winter 2023

- **Market Research:** Provided concise summary of global markets & financial news to internal / external stakeholders.
 - **Leadership:** Led cross-functional presentations on business development updates for different teams.
 - **Investor Relations:** Implemented new guidelines aimed to improve marketing material (e.g. investor pitches, portfolio construction).
- Contributed to 10% increased mutual fund sales (net \$10M).

EDUCATION

MSc, Financial Engineering

HEC | 2023 – 2025 (expected in Aug)

BSc, Mathematics & Statistics

McGill University | 2019 – 2023

DEC, Arts and Sciences

John Abbott College | 2017 – 2019

TECHNOLOGY

- Advanced Excel, PowerPoint, Word
- R, Python, MATLAB
- SLQ
- Power BI, Tableau, Datawrapper

COURSES & PORTFOLIO

- **Relevant Courses:**
 - Statistical Methods
 - Financial Accounting
 - Portfolio Management
 - Machine Learning
 - Time Series Analysis
- **Projects / Portfolio :** [Link](#)

INTERESTS

- Crypto, options & futures trading
- Running for charities, Sports
- ESG initiatives & sustainability