Orlando Cantoni

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Material Science Engineering Graduate with experience in analyzing data and designing products

Education

University Of Toronto, St. George **2025**
Bachelor of Applied Science and Engineering
Material Science Engineering
Business Minor at Rotman School Of Commerce
Fundamentals of Accounting and Finance
Application of Artificial Intelligence in Materials Design
Brooklyn Technical High School Graduate - Physics Major *2020*

Skills

Technical : Data analysis and visualization -Systems Thinking -Python, Pandas, Numpy, -Power Bi- CAD Solidworks - Ansys
Languages : English, Italian

Experience

FTMO - Remote Trader **2022-2025**
-Arbitraged the CME futures data feed and the index CFD feed in 2022
-Split second intraday decision making and analysis made
-Managed risk on the account given by the company using hybrid quantitative trading strategies
-Returned 42% on the live funded account over a 7 month period with a max drawdown of 7% from February 2025.
-Recieved a 25% account size scale up within their Trading Conditions.

Carni Nobili - Milano **May-September 2023**
-Supply Chain Management
-Recording and managing the logistics behind the network of distribution.
-Improved the excel management system, allowing for a more accurate and detailed view of the process from start to finish.
-Ensured products were tracked and reached the customers in an organized manner.

Projects

Active Learning & Resource Allocation in Multi-Agent Experimental Platforms **Current**
-Collaborated on a research project addressing optimal resource allocation in a multi-agent experimental platform. Developed and compared active learning strategies where multiple independent agents submitted acquisition recommendations based on masked experimental datasets (11 features, 1 target). Designed and implemented models and acquisition policies to:

-Generate uncertainty-aware predictions on large search grids.
-Submit top-k recommendations for centralized selection under limited resource constraints.
-Evaluate and integrate heterogeneous, black-box recommendation policies to improve global sampling efficiency.