

MAKSYM OLIINYK

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EXPERIENCE

Quantitative Analyst | Pragma

November 2023 – Present

- Developed and implemented algorithms leveraging statistical methods for data analysis and predictive modelling, reducing analysis time by 30% while maintaining high accuracy.
- Collaborated closely with 2 cross-functional teams to conceptualize, design, and execute 3 impactful research initiatives.
- Communicated research findings and insights to key stakeholders through comprehensive reports, facilitating informed decision-making.
- Conducted rigorous backtesting and analysis to enhance trading algorithms, resulting in a 25% improvement in strategy performance and profitability.

Data Analyst | Pragma

November 2022 – November 2023

- Participated in writing and reviewing 3 white papers for projects, showcasing the underlying technology and value proposition.
- Implemented and applied advanced mathematical models and algorithms for decentralized financial operations, resulting in a 10% improvement in financial analysis accuracy.
- Leveraged a comprehensive computing stack to model, analyze, and validate various financial models and strategies, contributing to data-driven decision-making.
- Prepared detailed research reports and delivered internal teams and stakeholders, communicating complex findings and actionable insights.
- Expanded expertise by actively researching emerging blockchain and web3 technologies and integrating new insights into project strategies.

Consulting Intern | Deloitte

June 2019 – August 2019

- Supported the consulting team by conducting over 10 in-depth economic and market quantitative analyses, delivering key insights that informed strategic recommendations and drove impactful business decisions.
- Prepared comprehensive business analysis reports for senior managers, synthesizing research findings and actionable insights.
- Streamlined data gathering and analysis processes, reducing report preparation time by 10% through efficient data management techniques.
- Managed and prioritized multiple high-impact projects, consistently delivering key deliverables ahead of deadlines, leading to a 20% improvement in project efficiency and increased client satisfaction.

Ethereum Price Prediction using XGBoost | Python

- Collected, cleaned and organized dataset from Yahoo Finance
- Explored, visualized and studied basic summary statistics
- Developed, trained, evaluated machine learning classifier XGBoost

SKILLS

Python | R | STATA | Pandas | SciPy | NumPy | Streamlit | Regression Trees | XGBoost | Excel | PowerPoint | SQL

EDUCATION

University of Toronto | Honors Bachelor of Arts in Economics and Mathematics

2017 - 2022

- Grade: with Distinction

CERTIFICATES

Databases and SQL for Data Science with Python | IBM

May 2024

Data Analysis with Python | FreeCodeCamp

June 2022