

Thijs van de Kerkhof

Italian | Male | 24 years old

Target MSc: Quantitative Finance / Risk Management

PROFESSIONAL EXPERIENCE

Quant Research Intern - Optiver, Amsterdam July 2024 - Present.

Developing automated market-making strategies for equity options.

Utilizing C++ to optimize execution speed and Python for back-testing historical data.

Risk Management Intern - Rabobank 2023.

Performed sensitivity analysis (Greeks) for the trading desk and updated the internal Value-at-Risk (VaR) model.

EDUCATION

BSc in Econometrics & Operations Research, Erasmus University Rotterdam 2021 - 2024.

GPA: 8.8/10.

Thesis: "Volatility Forecasting using GARCH Models during Market Turmoil."

SKILLS

Technical: Python (NumPy, SciPy), C++, R, SQL, Bloomberg.

PERSONAL INTERESTS

Competitive Chess (ELO 2100), Sailing, Mathematical Puzzles.