

# Christopher John

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## SUMMARY

A highly motivated Fund Analyst at Clearstream with close to 1.5 years of total experience. I bring with me a strong blend of financial expertise and technical skills. With a background in investment analysis, financial modelling, and fund industry operations, I leverage technology to optimize financial systems. I am currently a candidate of the CFA level 1 program. I excel in managing complex data, problem-solving, and collaborating in dynamic environments to deliver precise, efficient results.

## PROFESSIONAL EXPERIENCE

### Clearstream, Cork

#### Fund Analyst

07/2024 – PRESENT

- ❖ Conducted research, updates, and maintenance of static data for funds and transfer agents within the company database, ensuring high levels of accuracy and timely updates.
- ❖ Configured new funds while updating fund rules on Vestima and Vestima Prime Platforms, maintaining comprehensive and precise records.
- ❖ Acted as a liaison between clients and transfer agents to resolve complex queries, ensuring prompt responses and efficient issue resolution.
- ❖ Reduced average processing time for a request by 15%, completing nearly all requests within 24 hours (SLA).
- ❖ Handled high transaction volumes, managing over 1,200 ISIN requests per month with efficiency and accuracy.
- ❖ Onboarded 50+ clients onto Vestima Prime (Trading platform), ensuring seamless integration.
- ❖ Assisted the billing team in invoice processing and provided detailed breakdowns to clients when required.

### CFA Institute Research Challenge, Cork

#### Team Member

10/2023 – 03/2024

- ❖ Developed a comprehensive financial model, including forecasting and valuation for Kingspan Group PLC.
- ❖ Conducted financial statement analysis, assessing company performance and benchmarking against competitors.
- ❖ Prepared cash flow statements, tracking operational, investing and financing activities.
- ❖ Performed financial ratio analysis, covering liquidity, activity, solvency and profitability metrics.
- ❖ Computed Weighted Average Cost of Capital to assess the cost of financing.
- ❖ Identified revenue drivers, forecasted quarterly and annual revenue and cost projections, and developed base, bull and bear case scenarios.
- ❖ Implemented valuation methodologies, including absolute (GGM, DDM, FCF, FCFE) and relative (P/E, P/B, EV/EBITDA) approaches and arrived at a HOLD recommendation for Kingspan.

## PROJECTS

### Optimal Portfolio Creation and Montecarlo Simulation

01/2025 – 03/2025

- ❖ Utilized Excel and Python to create an optimal portfolio from a given set of asset classes.
- ❖ Plotted the efficient frontier to visualize the risk-return trade-off.
- ❖ Determined optimal weights for each asset class to maximize portfolio performance by calculating the Maximum Sharpe Ratio.
- ❖ Estimated expected return and risk for the optimal portfolio.
- ❖ Conducted Montecarlo simulations, generating 1000 optimal portfolios to assess best, base, and worst-case scenarios.

### Derivative Mishaps Case Study

01/2024 – 04/2023

- ❖ Conducted an in-depth case study on the collapse of Amaranth Advisors LLC due to risky natural gas futures trading.
- ❖ Analysed the timeline of events, trading strategies, and market dynamics leading to the collapse.
- ❖ Evaluated the risk management framework, identifying key factors such as lack of diversification and inadequate risk monitoring.
- ❖ Provided recommendations for improving risk management practices and enhancing transparency within financial institutions.

## PROFESSIONAL CERTIFICATIONS

CFA L1 Candidate (Feb 2025)  
CFA institute

Financial Modelling (Feb 2025)  
CFA institute

Fundamentals of Equity Valuation (2023)  
Careers 365

## EDUCATION

### MSc. Finance (Investment & Asset Management), University College Cork

(Grade 1:1 )

09/2024

- ❖ Skills: Financial Modelling & Valuation, Corporate Finance, Fixed Income, Company & Industry Analysis, Excel, Tableau

### BEng. (Computer), Mumbai University, Mumbai, India

(Grade 1:1 )

05/2023

- ❖ Skills: Python, SQL, Data Visualization, Machine Learning, Quantitative Analysis, Data Analytics, Power BI