JOHN SMITH

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EDUCATION

University   **September 2021 - June 2024**
BSc Mathematics and Computer Science   *City, UK*
- Grade: First Class Honours
- Honours: University award (achieved by fewer than 5% of students each year)
- Additional: Vice-Captain of x club for 2022/23

Secondary School   **September 2014 - August 2021**
3 A-Levels, 10 GCSEs   *Town, UK*
- A-Levels: Maths (A*), Further Maths (A), Economics (A*)
- IGCSEs: Six grade 9, three grade 8, one grade 6, including Mathematics and English Language
- Additional: UKMT Senior Mathematics Challenge, Sports, Clubs

PROFESSIONAL EXPERIENCE

Bulge Bracket   **June - August 2024**
Summer Analyst - Sales & Trading   *London, UK*
- Rotated across equity exotic derivatives structuring, FX derivatives trading and IR derivatives trading
- Developed a python script analysing client flows and PnL saving 5 hours per week of manual analysis
- Presented global macro risk thesis to hedge fund and asset management clients
- Received return offer for full-time trading analyst position

Bulge Bracket   **June - August 2023**
Summer Analyst - Equities Market Risk   *London, UK*
- Programmed a novel & flexible report to analyse dispersion trading risks and performance in equity flow derivatives books for use by senior risk managers and traders
- Developed a script that decomposes simulated VaR scenarios into the shocks applied to different assets to increase the explainability of the VaR metric
- Presented twice daily risk & PnL updates to the global equity market risk team & conducted over 10 independent risk analyses of market events e.g. the NASDAQ special rebalance and Italian banks windfall tax
- Received return offer for full-time market risk analyst position

Local Council   **June - September 2022**
Summer Job   *Town, UK*
- Input sensitive information to custom database requiring high attention to detail to recognise anomalies
- Processed over 400 forms resulting in the team's summer workload being completed one month early

EXTRACURRICULAR EXPERIENCE

University Finance Society   **October 2022 - June 2023**
Quantitative Analyst   *City, UK*
- Led a team of 3 students to compete in a quantitative trading competition placing 5th out of 87 teams
- Implemented the Avellaneda-Stoikov market-making model to continuously quote bids and asks

Proprietary Trading Firms   **March - April 2022**
Trading Spring Insights   *Remote*
- Received training in equities markets, options theory, market making, market microstructure and trading system design
- Placed 3rd out of 20+ teams in a competition to develop and test a delta-neutral cross-exchange arbitrage strategy

University Trading Society   **October 2021**
AmplifyMe Finance Accelerator Simulation   *Remote*
- Traded in a simulation of roles on the buy-side as a fund manager and sell-side as an investment bank trader
- Ranked fourth and tenth on the sell-side and buy-side respectively, out of 72 participants

SKILLS & INTERESTS

Technical	Programming languages, Microsoft Office, Bloomberg Terminal, LaTeX
Certifications	Bloomberg Market Concepts
Linguistics	English (Native), self-studying classical Latin and ancient Greek
Interests	History, geopolitics, macroeconomics, poker, Formula One
Sports	Powerlifting, chess