Nicholas King

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EDUCATION

University of Sheffield - School of Economics

Sheffield

Bachelor of Science in Economics

September 2022 - July 2025

- Achieved Upper Second Class Honours (68)
- Relevant modules include Further Mathematical Methods for Economics, Further Econometrics, Intermediate Microeconomics, Intermediate Macroeconomics, Statistical Methods for Economics.
- Dissertation Titled "Identifying the Relationship Between Geopolitical Risk and Stock Returns: A Comparative Analysis of Traditional and Modern Forecasting Methods" (73) Conducted independent quantitative research using econometric (VAR, ARIMA) and machine learning (Random Forest) models to analyse the impact of geopolitical risk on stock returns, developing skills in data analysis, statistical modelling, and programming (STATA/Python).

Altrincham Grammar School for Boys

Altrincham

Student

September 2015 - July 2022

- A-Levels: Mathematics (A), Economics (A) and Geography (A).
- 10 GCSE's including Mathematics (8/A*) and English (7/A).

WORK EXPERIENCE

Investment Banking, J.P.Morgan

Remote

July 2024

Forage Job Simulation

- · Identified an ideal M&A target for a client based on an assessment of their strategic and financial criteria.
- Constructed a DCF model to calculate the valuation of the M&A target and adjusted the model to account for a competitor bid and supply chain interruption.
- Created a 2-pager for the client containing a company profile and summary of the auction process.

Auditor, Bright Network

Remote

Intern

June 2024 - July 2024

- Part of a PwC audit team. Enhanced task execution by using coding to provide me with further analysis of fiscal reports to pinpoint the areas of weakness amongst the stock count and sales recordings.
- Performed materiality analysis on the firm, identifying the misstatements which equated to approximately 30% of their report.
- Enabled the firm to avoid fines and maintain operational clarity through thorough auditing and precise identification of financial discrepancies.

LEADERSHIP

University of Sheffield Men's Football Club

Sheffield

Treasurer and Team Captain

April 2024 – June 2025

- Served on a six-member men's football committee overseeing a club of 120 members transitioning the club from a loss-making to a profit-making entity for a society with an annual turnover of approximately £27k.
- Organised trials for 350 students and organized them into teams using excel to automate the process.
- Developed and implemented a financial strategy, including forecasting. Provided weekly status updates to the other five executive committee members.

Economics and Finance Mentor

Sheffield

Volunteer

July 2024 – June 2025

- Led a cohort of two first-year university students and two master's students, providing guidance on academic and personal development, particularly within the field of economics and finance.
- Shared Expertise in economics and finance, drawing from my own academic experiences and knowledge to help students navigate their courses and related challenges.

OTHER EMPLOYMENT

Bowdon Cricket Club Altrincham

Bar Supervisor June 2023 - Present

- Employed as Bar Staff as seasonal staff but quickly promoted to Bar Supervisor based on performance and initiative.
- Responsibilities included serving large groups of customers, having knowledge on all faucets of the sports in the business, training new members of staff, and maintaining compliance with Health and Safety acts.
- Acted as a liaison between members and management, providing feedback to ensure optimisation.

Sheffield Student's Union Sheffield

Bar Staff

June 2023 - March 2024

- Worked part-time alongside university studies, demonstrating strong time management and commitment.
- Provided service in a high-volume nightclub, serving 1,800 patrons a night with annual turnover exceeding £1m.
- Maintained performance under pressure whilst balancing my academic responsibilities.

Mathematics Tutor Altrincham

Self Employed

September 2020 – September 2023

- Started off tutoring family friends GCSE Mathematics.
- Progressed to tutor from referrals to A-Level students, helping them to achieve high grades in their examinations.
- Provided accessible, affordable tutoring to address rising educational costs, while developing my own teaching skills and subject expertise.

ADDITIONAL INFORMATION

Volunteering: Economics mentor, Tutor, Men's Football team captain

Modeling: Advanced STATA, Intermediate Python, Excel, Investment Analysis, Basic R

Computer: Proficient in STATA, Excel, Python, PowerPoint

Certifications: J.P.Morgan Investment Banking, Economics Mentorship

Interests: Football, Personal Investing, Running, Reading and Coding