



Sam Blundell

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EDUCATION

University of Oxford

Oct. 2024 – Jun. 2026

MPhil Economics (Linacre College)

- Relevant First-Year Modules: Further Mathematical Methods (stochastic calculus, control theory, dynamic optimisation, differential equations), Core Econometrics (simulation-based methods, non-parametric methods).

University of Bristol

Sep. 2019 – Jun. 2023

BSc Economics with Study Abroad

First Class Honours

- Relevant Modules: Applied Economics Dissertation (76 - top of class), Data Science (73), Econometrics 2 (83 - top 5%), Applied Microeconomics (80 - top of class), Intermediate Macroeconomics (72), Principles of Finance (71).
- Awarded Deaton Prize for best dissertation in Economics, conducted econometric analysis, including time-series analysis and principle-component analysis, of COVID-19 lockdown-induced herding in Chinese equity markets using Python, utilising 11,000 data points from Bloomberg and APIs.
- Engineered and deployed machine learning models in Python to assess NBA salary cap allocation efficiency, utilising web scraping continuously update a predictive model with over 25,000 observations of real-time play-by-play data.

The Chinese University of Hong Kong

Aug. 2021 – May 2022

International Asian Studies Programme

Upper Second Class Honours

- Collaborated within a team of four to produce a pitchbook for the merger of Square and AfterPay during the class Mergers and Acquisitions, presenting industry analysis and Excel valuation models to a panel of professionals.
- Completed an intensive hands-on Python programming course offered within the Department of Computer Science and Engineering, developing language fundamentals, object-oriented design, and applied machine learning.

PROFESSIONAL EXPERIENCE

University of Bristol | Research Intern for Dr. Winnie King

May. 2022 – Aug. 2022

- Delivered economic research for the Parliamentary Office of Science and Technology on a project titled "Chinese Foreign Policy for the British National Interest".
- Authored detailed reports on RMB internationalisation, China's digital economy, and capital markets, unifying divergent academic literature and leveraging political-economy models to provide accurate, concise information.

University of Bristol | Career Peer Support Assistant

Oct. 2020 – Jul. 2021

- Advised over 150 students during fast-paced one-to-one careers service sessions, systematically improving student documents within 15 minutes. Selected as sole advisor to lead new session type among 20 others.

HSBC | Global Banking & Markets Spring Insight Programme

Apr. 2021

- Developed knowledge of global markets and investment banking through 40hrs of training, including an equity pitching competition and an Excel financial modelling workshop.

EXTRACURRICULAR

Zero Gravity | Mentor

Sep. 2021 – Jul. 2022

- Mentored multiple sixth-form students aspiring to study Economics, proactively designed undergraduate-level classes on modelling decision-making under uncertainty, supported student in securing offer from LSE.

Student Hubs | Fundraising & Finance Coordinator, Bristol Hub

Sep. 2020 – Jul. 2021

- Managed charity's regional finances within an executive committee, conducted cost-benefit analysis of fundraising grant applications in addition to organising fundraising projects and social awareness campaigns.

ADDITIONAL INFORMATION

- Programming Languages:** Proficient in Python (pandas, NumPy, scikit-learn, Beautiful Soup), HTML/CSS, \LaTeX . Beginner R.
- Digital Tools:** Proficient in Microsoft Excel (macros, VBA, pivot tables), Bloomberg Terminal, Microsoft Office.
- Certifications:** Bloomberg Market Concepts, Financial Edge Excel Modelling Training.