

Sofia Hueffer

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EDUCATION

Imperial College London

Sept 2023 – Present

- **Degree:** Three-year BSc in 'Finance, Economics and Data Science' at Imperial College Business School
Predicted 1st Class, Top 15 in Year, Graduating June 2026
- **Leadership:** Academic Representative and the UG Business School Council Representative
- **Co-curricular activities:** Student Investment Fund – Quant Lead, Web Dev, Recruitment; Business School Ambassador; Investment Society; Women in Business; Imperial Securities Education Certification (Distinction)

Alleyn's School, London

Sept 2019 – June 2023

- **A-Levels:** Achieved 4 in Maths (A*); Further Maths (A*); Physics (A*); Chemistry (A) and an EPQ (A*) on Cyber Security ("How the size of a company in the financial industry affects the success and impact of a cyber-attack")
- **GCSEs:** Achieved 11 GCSEs including Maths (9); Further Maths (9); English Language (8); English Literature (9); Computer Science (9); Physics (9)
- **Co-curricular activities:** Led the Coding Club; School Council

WORK EXPERIENCE & VOLUNTEERING

Centerview Partners

June – August 2025

- Incoming Summer Analyst (M&A). Accepted over offers from J.P. Morgan and various other financial firms.

Business School Student Ambassador

Jan 2024 – Present

- Mentoring younger students, providing guidance and support to foster their academic and personal development.
- Delivering engaging talks at schools, open days, and the Bank of England effectively promoting the outreach programme and inspiring prospective students.

Millenium

May 2025

- Selected for Millennium's competitive programme, gaining exposure to quant finance through AI-focused discussions, analyst panels, technical simulations, and networking with professionals across the firm.

Blackstone

February 2024

- Selected for an exclusive Blackstone program, gaining in depth exposure to finance and business through intensive seminars and advanced skill-building sessions at their London headquarters.

My Community Bank

Part-Time Analyst (Oct 2023 – Jan 2024) | Internship (July 2023 – Sept 2023)

- Developed comprehensive data files for Non-Performing Loan (NPL) sales, enhancing precision in categorisation.
- Created a SONIA rate calculator, improving the efficiency and accuracy of floating rate financing analysis.
- Built models for role rate trends, tracking client IDs in arrears using SQL and Python, accurately forecasting financial trends for the next two years.
- Designed marketing materials and managed social media platforms (LinkedIn, Instagram), increasing brand visibility and community engagement. Updated the investor deck to effectively communicate company value to stakeholders.
- **Skills Required:** Advanced Excel, Python & SQL

Other Work Experience and Volunteering

2019 – 2023

- PwC; Experian; Fun Fizz; Heber Primary School; Blue Cross

ADDITIONAL PROJECTS

2024 - Present

- **Student Investment Fund — Quantitative Team Lead:** Leading a quant team replicating "Machine-Learning the Skill of Mutual Fund Managers". Utilising Python and neural networks for data analysis and predictive modelling.
- **QT Capital Fund — Macro and Real Estate Analyst:** Conducted macroeconomic research to analyse market trends and sectoral impacts, contributing to stock pitches for companies like Novo Holdings. Transitioned to the real estate team, developing investment theses for stocks like Healthpeak.
- **EFDS Student Website — Developer:** Designed, developed, and deployed the course student website using Python (Flask) and SQL (AWS). Achieved 50% adoption across all cohort years within the first week of launch.
- **Student Investment Fund – Lead Website Developer:** Spearheaded the development of a new external website for SIF using Python (Flask) and JavaScript, enhancing the fund's online presence and accessibility.

LEADERSHIP, SKILLS & AWARDS

- Advanced in Python. Intermediate in SQL, R, JavaScript and Excel
- Academic Representative and the UG Business School Council Representative
- Finalist in National Cyber Security Awards 2022 for Student of the Year
- Distinction in Imperial Securities Education Certificate
- Silver in BPhO Computational Challenge; Awarded 'Python Master' at Imperial Global Summer School; Invited to CERN after winning essay competition (Dark Matter); King's College Galactic Challenge as Leader; Golds in various UKMT Maths Challenges; Silvers in Physics and Chemistry Olympiads; Silver DofE