Daniel Halm Alvarez

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EDUCATION

The London School of Economics and Political Science (LSE)   **London, United Kingdom**
Bachelor of Science in Economics   September 2022 - June 2025
- Predicted Classification: First Class.

Hurstpierpoint College   **Burgess Hill, United Kingdom**
Sixth Form College   September 2020 - July 2022
- A* in Mathematics, Further Mathematics, Physics and Economics.

WORK EXPERIENCE

S&P Dow Jones Indices   **London, United Kingdom**
Research and Design Summer Intern   June 2024 - August 2024
- Optimised diversification rules for indices linked to $10bn in AUM using Python programming.
- Applied large language models to accurately assign 1700 industry classifications to index themes.
- Ranked second against 39 teams in the intern innovation competition for an AI index idea designer.

Axis Europe   **London, United Kingdom**
Business Analyst Summer Intern   August 2023 - September 2023
- Leveraged Python scripts and Excel to evaluate 5000 transactions sourced from a SQL database.
- Presented proposals to improve financial performance and cash flow using visuals from Power BI.
- Streamlined operational efficiency by building software using Power Apps and Power Automate.

PwC   **Caracas, Venezuela**
Consulting Summer Intern   July 2022
- Supported a team of consultants with economic research and modelling for a multinational client.
- Delivered an analysis of the local business landscape and its implications for entering the market.
- Developed foundational knowledge of case studies, pricing, and valuation models (such as DCF).

EXTRACURRICULAR ACTIVITIES

Applisen LTD - Founder: Formed and led a team of 5 to build a web start-up company that streamlines the internship applications process, surveying 300 students, interviewing 20 recruiters, and was selected as a finalist for raising a £4000 grant through the LSE Generate Startup Accelerator Programme.

LSE Skills Accelerator Consulting Nano Project: Directed research in a 2-week sustainability consulting project, providing comprehensive insights to the client on air quality policy trajectory.

VP of Talks at LSE Entrepreneurs Society: Hosted and scheduled educative talks events from 5 speakers across EasyJet, Curve, Puig (Paco Rabanne), Virgin Media O2 and Intuit.

LSE GROUPS Research Project: Collaborated with a team to identify and present factors behind friendship group formation in a research paper, using R, Stata and SQL to process 130 survey responses.

SKILLS & INTERESTS

Languages: English (native); Spanish (native); German (conversational); French (basic).

Technical Skills: Python; R; Stata; SQL; Microsoft Office (Word, Power Point, Excel); Power BI.

Interests: Business & investing (Manage a high-growth-oriented personal stock portfolio, back-tested for 17% annualised returns); global affairs (avid reader of The Economist and The Financial Times).

Activities: Gym and running (10km+); live music band vocalist (classic rock); travel; food; theatre.