

Daniel Halm Alvarez

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EDUCATION

The London School of Economics and Political Science (LSE), London, UK Sep 2022 - Jun 2025
Bachelor of Science in Economics (Predicted: First Class/1:1)

Hurstpierpoint College – Academic Scholar, Burgess Hill, UK Sep 2020 - Jul 2022
A Levels (Achieved: A in Mathematics, Further Mathematics, Physics and Economics – Graduated Top of Class)*

WORK EXPERIENCE

S&P Dow Jones Indices, London, UK Jun 2024 - Aug 2024
Research and Design Summer Intern

- Awarded first place out of 39 teams in the Intern Innovation Competition for an AI stock index search engine.
- Redesigned algorithms that were selected upon consultation to diversify indices linked to \$2.2bn+ in AUM.
- Constructed optimal portfolios, re-weighting factor indices to elevate the back-tested Sharpe ratio by 15%.

Axis Europe, London, UK Aug 2023 - Sep 2023
Business Analyst Summer Intern

- Leveraged evaluations of SQL payables data in Python to reduce the supplier debt repayment period by 10%.
- Presented solutions to lower administrative costs using visual dashboards and pivot tables in Power BI.
- Decreased expense recording errors by 20% through developing efficient forms software using Power Apps.

PwC, Caracas, Venezuela Jul 2022 - Jul 2022
Consulting Summer Intern

- Supported a team with demand estimation, research, and statistical modelling for a multinational client.
- Delivered a case study forecasting macro-economic risks and providing guidance for entering the market.
- Compared the DCF valuation of 4 incumbent firms, determining them to be over-priced as acquisition targets.

LEADERSHIP EXPERIENCE AND VOLUNTEERING

London Strategic Consulting, London, UK Oct 2024 – Dec 2024
Project Lead/Lead Consultant

- Led a team of 4 to devise and initiate a successful go-to-market strategy for a financial technology client.
- Implemented research including 200 survey and interviews into models projecting user and revenue growth.

Applisen LTD, London, UK Oct 2023 - May 2024
Founder and Company Director

- Formed and led a team of 5 to build a web start-up company that streamlines early careers applications.
- Selected as a finalist for receiving a £4000 grant through the LSE Generate Start-Up Accelerator Programme.

LSE Entrepreneurs Society, London, UK Oct 2023 - May 2024
Vice President of Talks

- Originated 10 leads and hosted talks events with speakers from 5 firms including EasyJet and Virgin Media.

LSE GROUPS Research Project, London, UK Jun 2023 – Jun 2023
Quantitative Research Analyst

- Conducted logistic regressions in R and Stata to identify factors behind friendship groups, presenting findings.

SKILLS AND INTERESTS

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

IT Skills: Python; R; Stata; SQL; Microsoft Word, PowerPoint, Excel, and Power BI; Bloomberg Terminal.

Interests: Business & equity investing (Manage a personal stock portfolio based on high growth relative to price, back-tested for 21% annualised returns); global affairs (daily reader of The Economist and The Financial Times).

Activities: Gym; running (10km+); cycling; skiing; live music band vocalist (classic rock); travel; cuisine.