Fajer Alrafai
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EDUCATION

2022-   **London Business School**
PhD Finance Candidate
- o   Coursework: Asset Pricing, Financial Engineering, Machine Learning.
- o   Was ranked the first out of 800 candidates for the PhD in Finance position.

2020-2022   **London School of Economics and Political Science**
MSc Economics, Distinction in preliminary year.
- o   Coursework: Preliminary Year: Advanced Microeconomics, Advanced Econometrics, Advanced Game Theory, and Advanced Macroeconomics.
- o   Second Year: Macroeconomic Theory, Microeconomic Theory, Econometrics, and Asset Pricing

2018 – 2020   **London School of Economics and Political Science**
Mathematics Graduate Diploma (Bachelor Equivalent): High distinction
- o   Coursework: Abstract Math, Further Linear Algebra, Further Calculus, Mathematics of Finance and Valuation, Game Theory, Advanced Statistics: Statistical Inference, Advanced Statistics: Distribution Theory.

2016 - 2017   **London School of Economics and Political Science**
MSc Finance, awarded full scholarship from the Central Bank of Kuwait
- o   Coursework: Financial Engineering, Risk Management for Financial Institutions, Corporate Investment and Financial Policy, Mergers and Acquisitions.
- o   Dissertation: "The Takeover Puzzle: Hostile Deals", supervised by Prof Vicent Cunat & Prof Dirk Jenter, Distinction.

2009 – 2013   **Gulf University for Science and Technology**
BSc in Finance GPA 3.83/4.00, High Honors, Dean's List, awarded full scholarship from the Ministry of Higher Education.
- o   Coursework: Econometrics, International Finance, Entrepreneurial Finance, Calculus, Probability & Statistics.

BUSINESS EXPERIENCE

Aug 2021 - Oct 2021   **London Business School, London, UK**
Research Assistant, Dr Francisco Gomes and Dr Cameron Peng
- Merged over 50 large datasets, of over 10-12 million data points each, in order to analyse the relationships between interest rate policy and consumer choice.
- Used both Stata and R to replicate and produce unique statistics and regression models in order to analyse certain results.
- Employed LaTeX to produce reports and summarize findings.

Oct 2019 – Feb 2020   **London Business School, London, UK**
Research Assistant, Dr. Simcha Barkai
- Created a unique code to data scrape US firms' Wikipedia page using three different methods: one of which includes the Wikipedia API.
- Employed machine learning techniques and prediction models to fill in missing information of respondents using other variables: one of which was logisitic regression.
- Responsible for data collecting, data mining, and data cleaning for variables relating to respondents' demographics, income, and views towards "big firms".

Feb - Aug 2019   **London School of Economics & Political Science, London, UK**
Research Assistant, Dr. Pedro Saffi
- Working with Professors Pedro Saffi, Tao Li, and Mr. Daheng Yang examining the effect of short selling activity on hedge fund activism in the EU.
- Hand collected a significant amount of data for over 50,000 European companies using DataStream, Thomson Reuters, and a number of other databases.
- Data cleaning and merging in R.

Oct 2013 – Sept 2021   **Al Sahar Company, Kuwait**
Food and Beverage Distribution Company, Co-Founder and Managing Partner
- Logistics: Moving the products from the suppliers to warehouse. Dealing with the following parties: Foreign customs, logistics overseas partner, local customs, and product inspection.
- Researching new potential products: Aim to understand consumer trends and behaviours to introduce new products in filling market gaps.
- Contracts: Securing and renewing exclusive contracts for the Middle East.

Jan-May 2016   **Homestrings, London, UK**
Fixed Income and Equity firm with $1 billion AUM, Junior Associate
- Created market and country research

- Identified potential investors and partners for specific products in the frontier markets
- Maintained client relationships
- Engaged and promoted webinars to further our objective and reach

Dec 2013 – Jan 2015   **Kuwait Investment Authority Graduate Program, Kuwait**
Sovereign Wealth Fund, Analyst

- Supervised and monitored large cap growth funds based in the US and and large cap value funds in Asia.
- Conducted research reports and due diligence on Middle Eastern PE firms.
- Performed stock and country analysis, fund modelling and optimization
- Engaged in private equity due diligence and co-investment feasibility analysis

Sept 2014 - Dec 2014   **Legal and General Investment Management, London, UK**
Investment Management, Analyst

- Analysed the sale of a commercial property in the UK (worth over £60 million)
- Engaged with equity PMs on current market environment and future strategies
- Monitored active fixed income funds operating in developed markets

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ADDITIONAL INFORMATION

- Awarded Champion of Math Contest (GUST)
- CIW Site Design Foundations Course Certification
- Recipient of Student Association High Honor Trophy, Dean's List Recipient Fall 2009-2013.

Skills: **Python, R, Stata, LaTeX**
Languages: **Arabic (native), English (fluent), Spanish (conversational)**