

Jialin Wu

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EDUCATION

University College London, United Kingdom

Sep 2023 – Present

MSc Banking and Digital Finance

- Main Courses: Finance and AI, Financial Analytics & Machine Learning, Big Data in Quantitative Finance.

Bayes Business School, City University of London, United Kingdom

Sep 2020 – May 2023

BSc Investment and Financial Risk Management

- Overall Classification: Class I (First).
- Main Courses: Derivatives, Portfolio Theory & Investment Valuation, Financial Engineering, Asset Management.
- The Business School International Scholarship 2020 (Formerly Cass).

WORKING EXPERIENCE

Oliver Wyman, London, United Kingdom

Nov 2023 – Present

Part-time Assistant at the Digital Banking team

- Assisted the team with investment research, including fundamental analysis of the Saudi Arabian banking sector, investigated and inspected the market conditions for MSMEs and their digital transformation opportunities in the country.
- Developed financial models of KSA's top 10 largest banks, updated S&P financial data, adjusted bank settings, used financial metrics, and applied innovative methodologies to analyse consumer status and meet customer needs.
- Composed qualitative and quantitative analysis reports on the business model of one of the largest digital banks in Asia.

ICBC, Liaoning, China

Aug 2023 – Sep 2023

Intern at Corporate Business and Credit Management Department

- Assisted team leader with fundamental analysis of equity research on a public client company, including market insights, company products, milestones of development, competency, and risk factor analysis.
- Created and visualised process maps about photovoltaic and semiconductor industry supply chains using PowerPoint, and mastered policies supporting these strategic emerging industries.
- Conducted financial and solvency analysis of the company's credit rating and credit line application report, including company cash flow situation, shareholder structures, and statements analysis.
- Collaborated with the department manager to conduct due diligence on the company and its top 10 long-term clients and applied the credit rating system from qualitative and quantitative perspectives.

Alpha Approach, London, United Kingdom

Sep 2021 – Sep 2022

Intern at the Digital Human Investment team

- Initiated research on neural networks and machine learning and delivered presentations to team leader on blockchain applications in financial services and media industries, such as NFTs infrastructure and GameFi.
- Collaborated with team members to research the application of digital human products and presented a report on the feasibility of investing in digital human products for an entertainment company.

ACADEMIC & EXTRACURRICULAR ACTIVITIES

Guosen Futures Trading Experience Programme

August 2023

- Learnt basic trading knowledge about candlestick charts and commodities futures market.
- Applied technical analysis, including MACD and KDJ indicators to quantify and predict futures price changes.
- Constructed personal trading strategies and virtually traded commodities futures by 5+ main categories on the given platform, including metals (iron ore, rebar) and chemicals (soda ash).

Starbucks Barista, London, United Kingdom

Jun 2022 – July 2023

- Cooperated in a shift team, adapted to a fast-paced environment, and developed multitasking skills across different roles.
- Communicated and connected with people from various cultures, and solved problems while working in real-time.

J.P.Morgan Chase & Co. Virtual Experience Programme

July 2022

- Practised key skills by using necessary quantitative analysing tools, tasks completed included: Data Analysis and Simple Visualisation in Excel, Data Visualisation Dashboard, Process Mapping, Storytelling with PowerPoint, etc.

2021 Global Bloomberg Trading Challenge, 2nd place in Europe

Oct 2021 – Nov 2021

- Leveraged Bloomberg Terminal to trade virtually in the stock market, analysed and defined market assumptions as a team.
- Utilised the Bloomberg database and developed a return-generating strategy across 3+ industries in 10+ companies.
- Quantified risks and returns, constructed stop-loss orders, and reported weekly money flows.

SKILLS & INTERESTS

IT Skills: Microsoft Office, EViews, Python, basic Tableau, SQL.

Languages: English, Mandarin.

Interests: video editing, coffee-making, playing the piano (grade 10).