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| **Qijia He** | |
| **Address**: No.78, Tianyi Street, Wuhou District, Chengdu, Sichuan Province | |
| **Phone Number**: +86 18728403971 **Email**: hqjhermionehe@163.com | |
| **Research Expertise/Interests**: ESG, Machine Learning, Deep Learning: NLP, Textual Analysis, Green Finance | |
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| **EDUCATION** | |
| **University of Glasgow, UK** | Sep 2022 - Sep 2023 |
| *MRes in Advanced Statistics* | Interim GPA: Merit |
| **Main Course**s: data analysis skills , statistical programming, design of experiments, regression model, statistical genetics , biostatistics, big data analysis, environmental statistics,  ***Dissertation***: GALLANT - Understanding Community Engagement and Sustainable Development through Text and Image Analysis | |
| **University of Glasgow, UK** | Jan 2021 - Apr 2022 |
| *MSc in Financial Management* | GPA: High Merit |
| **Main Courses**: corporate finance, strategic management, organizations behavior (finance), econometrics, delivering performance (finance), marketing management (finance), mergers and acquisitions, research method | |
| ***Dissertation****: East Asian Fitness Company - PURE Research and Financial Project* | |
| **Skidmore College, USA** | Sep 2016 - Sep 2020 |
| *BSc in Business & Management* | GPA: 3.08/4 |
| **Main Courses**: Statistics, Financial management, Financial Accounting, Managerial Accounting, Calculus, Linear Algebra, Mathematic theory, Organizational behavior, Business Management | |
| ***Graduation Project***: | |
| Financial analysis of the company's performance based on CFFA, ratio analysis, and ROE | |
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| **PROFESSIONAL EXPERIENCES** | |
| **Ernst & Young** | Jan 2021 - May 2021 |
| Intern, Auditing Department | |
|  Provided support for annual audit of Bank of Chengdu   Examined financial records to verify they were accurate.   Conducted systematic review of transactions | |
| **Founder Securities Co., Ltd.** | Sep 2020 - Nov 2020 |
| Founder Securities Intern, Department of Securities | |
| * Intricacies of equity projects and fundamental project risk control within the domain of securities companies. * Through my involvement, I not only observed but actively contributed to the processes. * Further enhancing my insight into the intricacies of equity management and project risk assessment in the context of the securities industry. | |
| **China Construction Bank** | Jun 2020 - Sep 2020 |
| Intern, Department of Personal Loan | |
|  Sorted out basic data and issuing mortgage loan contracts for micro enterprises   Conducted a research report based on Foreign Investors and Domestic through Monitoring & Discipline Roles | |
| **Hyundai Corporation *(Seoul Headquarters)*** | Jun 2018 - Aug 2018 |
| Marketing Team Internship | |
|  Analyzed the Chinese market and how to better develop in the Chinese market for the company.   Arranging financial statements for Chinese marketing management group | |
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| **PROJECT EXPERIENCES** | |
| **East Asian Fitness Company** | Sep 2021 - Dec 2021 |
| PURE Research and Financial Project | |
| **Aims**: Advise the company to address the negative impact of the COVID-19 pandemic on its financial data and operating plans. | |
| **Contents**: Completed a business report on the company's challenges, analyzed the company's current situation, and made sound recommendations to the management team. | |
| **Methods**: R Language, External & Internal Analysis, STP analysis, VRIO | |
| **Result**: The company received $100 million in funding from investors and used it to reinvent its business model. | |
| **Balance Sheet Channel across Western World** | Apr 2021 - Jun 2021 |
| **Aims**: To explore the "balance sheet channel" beneath the credit rate channel and examines whether there is an active balance sheet channel during the Covid-19 pandemic. | |
| **Contents**: Provided readers with a summary of how Covid-19 has impacted the global banking industry; Completed an in-depth look at central banks' responses to the epidemic in developed and emerging economies. | |
| **Methods**: R, quantitative analysis | |
| **Results**: The concept of monetary policy transmission is defined, followed by an understanding of traditional monetary transmission methods: the exchange rate channel and the interest rate channel; The limitations and gaps of the traditional approach were found to explore the credit channel, especially the balance sheet channel; The existence of an "active balance sheet channel" was derived from the analysis of the UK's covid-19 economic response. | |
| **The Impact of Mergers and Acquisitions on Corporate Innovation** | Mar 2021 - Apr 2021 |
| **Aims**: Rigorously evaluate the influence of M&A activities on corporate innovation  **Methods**: MATLAB simulation, modeling  **Result**: The effect of M&A on innovation obtained by expanding the corporate think tank is adjusted by financial and cultural factors, so that M&A can have both positive and negative impacts on corporate innovation | |
| **Are Foreign Investors Better Than Domestic Investors in Terms of Monitoring and Discipline Roles**  Jan 2021 - Mar 2021 | |
| **Aims**: This paper studies the difference in the monitoring and discipline role between foreign and domestic investors in business management and critically reviews whether foreign investors perform better.  **Contents**: Compared foreign and domestic investors according to three aspects: sensitivity and market effectiveness, company information flow, and corporate governance. | |
| **Research on Online Business Model Innovation of Financial Industry in Post-epidemic** Aug2020 - Sep 2020 | |
| **Aims**: To explore the psychological changes and SWOT approach of residents towards the online business model of the banking industry before and after the epidemic, in conjunction with CCB's financial inclusion policy  **Contents**: Analyzed the current strengths and weaknesses of the banking industry as well as opportunities and threats; Proposed a series of innovations for the banking industry's online business model in terms of expanding the promotion of financial product lines and actively engaging in cross-border integration | |
| **OTHER ACTIVITIES** | |
| **Extra-curricular Activities & Relevant Experience** | Jan 2019 - May 2019 |
| ***TA for Asian Market Study, Skidmore College*** | |
| Helped the Professor summaries the literature and integrate data (East Asian Studies - The Impact of Korean Wave Culture on the American Music Market) | |
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| ***Campus Ambassador, University of International Business and Economics, Skidmore College*** | |
| Aug 2018 - Aug 2019 | |
| * Providing support and assistance for UIBE Summer School * Providing assistance for communicating with teachers * Promoting UIBE Summer School | |
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| **SKILLS** | |
| **Software**: Literature review, MS Office, qualitative analysis, R Studio, Python, MATLAB, Final Cut Pro  **Languages**: Mandarin Chinese (native), English (fluent), Korean (TOPIK3) | |