

# Qijia He

**Address:** No.78, Tianyi Street, Wuhou District, Chengdu, Sichuan Province

**Phone Number:** +86 18728403971 **Email:** hqjhermionehe@163.com

**Research Expertise/Interests:** Finance ESG, Big Data, Machine Learning

## EDUCATION

<b>University of Glasgow</b>	Sep 2022 - Sep 2023
<i>MRes in Advanced Statistics</i>	GPA: 68.5 for now
<b>Main Courses:</b> data analysis skills , statistical programming, design of experiments, regression model, statistical genetics , biostatistics, big data analysis, environmental statistics,	
<b>Dissertation:</b> GALLANT - Understanding Community Engagement and Sustainable Development through Text and Image Analysis	
<b>University of Glasgow</b>	Jan 2021 - Apr 2022
<i>MSc in Financial Management</i>	GPA: High Merit
<b>Main Courses:</b> corporate finance, strategic management, organizations behavior (finance), econometrics, delivering performance (finance), marketing management (finance), mergers and acquisitions, research method	
<b>Dissertation:</b> East Asian Fitness Company - PURE Research and Financial Project	
<b>Skidmore College</b>	Sep 2016 - Sep 2020
<i>BSc in Business &amp; Management</i>	GPA: 3.08/4
<b>Main Courses:</b> Statistics, Financial management, Financial Accounting, Managerial Accounting, Calculus, Linear Algebra, Mathematic theory, Organizational behavior, Business Management	
<b>Graduation Project:</b>	
Financial analysis of the company's performance based on CFFA, ratio analysis, and ROE	

## PROFESSIONAL EXPERIENCES

<b>Ernst &amp; Young</b>	Jan 2021 - May 2021
Intern, Auditing Department	
<ul style="list-style-type: none"><li>• Provided support for annual audit of Bank of Chengdu</li><li>• Examined financial records to verify they were accurate.</li><li>• Conducted systematic review of transactions</li></ul>	
<b>Founder Securities Co., Ltd.</b>	Sep 2020 - Nov 2020
Founder Securities Intern, Department of Securities	
<ul style="list-style-type: none"><li>• Intricacies of equity projects and fundamental project risk control within the domain of securities companies.</li><li>• Through my involvement, I not only observed but actively contributed to the processes.</li><li>• Further enhancing my insight into the intricacies of equity management and project risk assessment in the context of the securities industry.</li></ul>	
<b>China Construction Bank</b>	Jun 2020 - Sep 2020
Intern, Department of Personal Loan	
<ul style="list-style-type: none"><li>• Sorting out basic data and issuing mortgage loan contracts for micro enterprises.</li><li>• Conducting a research report based on Foreign Investors and Domestic through Monitoring &amp; Discipline Roles</li></ul>	
<b>Hyundai Corporation (Seoul Headquarters)</b>	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

## 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

Aug 2020 - 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)

Aug 2018 - Aug 2019

#### *Campus Ambassador, University of International Business and Economics, Skidmore College*

- Providing support and assistance for UIBE Summer School
- Providing assistance for communicating with teachers
- Promoting UIBE Summer School

## SKILLS

---

**Software:** Literature review, MS Office, qualitative analysis, R Studio, Python, MATLAB, Final Cut Pro

**Languages:** Mandarin Chinese (native), English (fluent), Korean (TOPIK3)