ZHISHUO HAN

CONTACT

Email: zhishuo.han@emory.edu
Phone: 310-801-6208
Address: 2550 Blackmon Drive, Decatur GA, 30033

EDUCATION

Emory University **Atlanta, GA**
Goizueta Business School
Ph.D. in Finance *Expected Graduation: Spring 2027*

Duke University **Durham, NC**
Trinity College of Arts & Sciences
M.A. Economics *2020 – 2022*

University of Southern California **Los Angeles, CA**
Dornsife College of Letters, Arts and Sciences
B.S. in Economics/Mathematics | magna cum laude | Departmental Honors *2016 - 2020*

RESEARCH EXPERIENCE

Professor Wei Jiang, Emory Goizueta Business School **Atlanta, GA**
August 2023 – present

- Performing natural language processing (NLP) techniques and other analysis on corporate finance and artificial intelligence (AI) related projects.

Professor Campbell Harvey, Duke Fuqua School of Business **Durham, NC**
April 2021 – April 2022

- Measuring factor performance before and after the publication date of original papers by using different combinations of factors.
- Updating "A Census of the Factor Zoo" database.

Professor Manuel Adelino, Duke Fuqua School of Business **Durham, NC**
December 2020 – June 2021

- Exploring both the direct and indirect effects of the Welfare Reform Act of 2012 in the UK, especially the effect of abolishing council tax benefit on economically fragile households' financial outcomes.

Professor David Berger, Duke Department of Economics **Durham, NC**
January 2021 – January 2022

- Performing research on mortgage bunching at the conforming loan limit, as a proxy for financial sophistication.

Professor Arie Kapteyn, USC Center for Economic and Social Research **Los Angeles, CA**
November 2018 – December 2019

- Modeling individuals' life satisfaction with present and past income and their perceived ranking in the income distribution.
- Mathematically deriving examples of one-off and sustained income growth.

Professor Michael Deprano, USC Department of Economics **Los Angeles, CA**
October 2018 – May 2019

- Performing research on bank lending channel to better understand the relationship between the federal funds rate and inflation.

Professor Matthew Kahn, USC Department of Economics **Los Angeles, CA**

May 2018 – January 2019

- Performing research on BYD Auto Co., Ltd to analyze its market strategy for expanding the U.S electric bus market.

TEACHING EXPERIENCE

FIN 620 Advanced Corporate Finance, Emory University **Atlanta, GA**

Teaching Assistant *January 2023 – May 2023*

ECON 204D Econometrics and Data Science, Duke University **Durham, NC**

Teaching Assistant *June 2021 – August 2021*

INTERNSHIP

KPMG Huazhen LLP, Shenzhen Branch **Shenzhen, China**

Audit Department *July 2019 – August 2019*

Penghua Fund Management Co., Ltd **Shenzhen, China**

Quantitative Investment Department *June 2017 – July 2017*

AWARDS

M.A. Merit Scholar Award **Duke Department of Economics**

Fall 2020, Spring 2021

The Dean's List **USC Dornsife College of Letters, Arts and Sciences**

Fall/Spring 2016, 2017, 2018, 2019

Ph.D. COURSES AND SKILLS

Finance: FIN 722 Asset Pricing Theory, FIN 723A Empirical Capital Markets Research, FIN723B Corporate Finance Theory, FIN 724A Market Microstructure, FIN 724B Behavioral Finance, FIN 725 Empirical Corporate Finance, FIN 726 Empirical Asset Pricing.

Economics: ECON 500 Microeconomic Theory, ECON 501 Game Theory, ECON 520 Probability Theory & Statistic Inference, ECON 521 Econometric Methods, ECON 526 Quantitative Methods, ECON 721 Advanced Microeconmometrics

Computer Science: BMI 550 Applied Natural Language Processing

Programming Language: STATA, Python, R, LaTeX, HTML/CSS

REFERENCE

Name:

Wei Jiang

Asa Griggs Candler Professor of Finance
Vice Dean of Faculty and Research
Goizueta Business School
Emory University
1300 Clifton Rd, Office 537
Atlanta, GA 30322

Current and future research:

My research is in corporate finance, artificial intelligence, and textual analysis. There are two topics that I am currently interested in. The first topic is about textual analysis on corporate reporting. In the literature, many studies have focused on the possible effects of textual contents in reports such as 10-K and earnings call on companies' future performance and/or stock market. However, there is little known on what factors drive executives to prepare different textual contents. In my research, I am focusing on the textual similarity of public companies' 10-Ks in consecutive years and its association with various financial variables such as equity issuance and innovations. Additionally, I pay specific attention to CFOs' characteristics, following a view that CFO is the main executive who takes responsibility for financial reporting.

My second topic is about the application of artificial intelligence (AI) on corporations' operation and investment activities such as M&A. Although AI is a word becoming extremely famous after the release of ChatGPT by OpenAI, this word has appeared for a quite long history. For companies, they should have applied any algorithm, advanced software, or computing tool on their regular operations for long time. M&A, as an important decision made by any company, attracts my attention. It is a complex process and sometimes not efficient. Executives are very likely to embed AI technology into their M&A teams in order to explore more ideal targets and earn higher returns. Therefore, I would like to explore the possible financial outcomes after the acquirer utilizes AI related techniques to its M&A process. Motivated by my first research, I also would like to see whether AI technology helps the acquirers find targets who are more or less "similar" to themselves. This second topic could be my future research.

Reason for wanting to attend the boot camp:

At the time when the boot camp happens, I will just pass my qualified exam and almost finish my second-year paper. Therefore, this boot camp will be my first opportunity to get deep into finance and economics research, as a PhD candidate and qualified researcher. Any of the papers, real world applications, models and tools being discussed during these lectures will enhance my research skills and motivate my job market paper. More importantly, as a finance researcher, getting to know professors, speakers, and my peers is always the No.1 thing I enjoy doing.

EMORY
GOIZUETA
BUSINESS
SCHOOL

Wei Jiang
Asa Griggs Candler Professor of Finance
Email: wei.jiang@emory.edu

Re: Reference for Zhishuo Han

January 27, 2024

Dear Nick, Yael, Josh, David, Antoinette, and Scott:

I would really like to thank you for your dedicated efforts in creating this education and leaning opportunity for aspiring young scholars interested in entrepreneurship research.

I strongly recommend Zhishuo Han, a second-year Ph.D. student at Goizueta, for the upcoming camp. Zhishuo is the most promising Ph.D. student currently enrolled in Goizueta's finance Ph.D. program, across all years. He is finishing up his courses and certification exams in early summer and would be thrilled to have an immersive learning experience that the Boot Camp offers. Zhishuo approached me right after joining our Ph.D. program for research opportunities. He undertook tasks here and there while a first-year student, and I was pleased with his growth. Since his second year, I have engaged him in a collaborative project on connecting investor AI capacity and asset management. He has been a promising junior coauthor, displaying a relentless thirst for learning and an unreserved willingness to express his thoughts.

Moving from Columbia to Emory makes me realize how privileged Ph.D. students in top programs are. At Goizueta, we currently do not have in-house expertise in entrepreneurship research. There is also limited exposure among all the schools in the Atlanta area. Zhishuo is very interested in technology, innovation, and entrepreneurship topics. While I and a few colleagues can try our best to provide him support from our more familiar domains such as corporate finance and innovation, we cannot replicate what he could gain from even a short bootcamp with scholars like yourselves and the other featured speakers. I can pledge my commitment to reinforce the learning outcomes Zhishuo could get from the camp should he have the privilege of being admitted.

Sincerely,

Weijiang