

# HAOHAO LEI

Nuffield College, New Road, Oxford OX1 1NF, United Kingdom  
haohao.lei@nuffield.ox.ac.uk | linkedin.com/in/haohao-lei | haohaolei.com

*I hold a strong belief in the value of in-depth empirical research  
to inform sound investment decisions*

## PROFESSIONAL SUMMARY

**Empirical & quantitative social scientist** with extensive experience analysing large-scale demographic, social, and epidemiological datasets. Skilled in translating complex statistical analyses into actionable insights, particularly within the contexts of the energy sector and public policy. Strong interest in corporate fundamentals and long-term investing, actively applying value investing principles (**achieving a year-to-date portfolio return of 21%**), and dedicated to developing the rigorous analytical skills essential for equity research and asset management.

## EDUCATION

**DPhil in Sociology (Population Science), University of Oxford** 2023–2027 (expected)

- **Clarendon Scholar** at Nuffield College, Oxford (*Oxford's flagship scholarship programme*)
- Supervisors: Professor Jennifer Beam Dowd and Professor Ridhi Kashyap; thesis focused on individual mortality risk and the broader risks of demographic collapse
- Jointly supervised by the **Leverhulme Centre for Demographic Science, Oxford** and the **International Max Planck Research School for Population, Health, and Data Science, Max Planck Society**
- **OxPo Exchange Fellow** at Sciences Po and the Centre National de la Recherche Scientifique (CNRS)
- Co-organiser of the Population Health Seminar Series involving participants from the Oxford Department of Sociology, Oxford Population Health, and the Big Data Institute

**MPhil, Sociology and Demography, University of Oxford** 2021–2023

- **Distinction**; Supervisor: Dr Charles Rahal; thesis on employment-fertility dynamics across 27 European countries applying computational unsupervised learning
- Member, Green Templeton College, Oxford; Member, Bodleian Social Science Library Committee; Member, Graduate Joint Consultative Committee, Department of Sociology, University of Oxford

**BSc, Social Sciences with Quantitative Methods, University College London** 2017–2021

- **First Class Honours**; UK Data Service National Dissertation Award Recipient (2021)

## INDUSTRY EXPERIENCE

**Alta Advisers, London, United Kingdom** Aug 2026–Sep 2026  
*Incoming Summer Investment Intern*

- Incoming Summer Investment Intern at Alta Advisers, one of the UK's largest single-family offices and the investment office of the Rausing family, among Europe's wealthiest families

**Fidelity International, Hong Kong SAR, China** Oct 2025–Nov 2025  
*Finalist, Fidelity International Stock Pitch Competition 2025*

- Selected as **one of three finalists** in a highly competitive global stock pitch competition organised by Fidelity International
- Presented an investment thesis on China Resources Land Limited (1109.HK) to Fidelity's investment panel

**Mercatus Center, Washington, DC, United States of America** Aug 2025–Aug 2026  
*Ronald Coase Fellow in Political Economy*

- Highly competitive one-year fellowship programme at one of the leading US think tanks
- Working with international experts and Mercatus scholars to apply political-economic frameworks to understand market behaviour and investment strategy

**Sinochem International Oil, London, United Kingdom** Jul 2024–Sep 2024  
*Crude Oil Trading Analyst Intern*

- Actively engaged in negotiations with prominent international suppliers, facilitating successful physical crude oil deals
- Designed and developed a comprehensive global refinery dataset to assist trading decisions. The dataset encompasses all 825 global refineries and incorporates ownership structures, merger histories, refining capacities, crude slate profiles, labour relations, geographical data, and supply chain interconnections
- Acquired first-hand insight into the operational mechanics of physical crude oil trades and the strategic realities of global business practice

**Loyal Valley Capital, Shanghai, China** Jun 2018–Oct 2018  
*Private Equity Summer Intern*

- Conducted interviews and facilitated focus groups to gather user experience data on a leading online education platform with over 400 million users; analysed findings and prepared reports to support the investment team's decision-making
- Participated in weekly investment meetings and attended roadshows featuring cultural IP and consumer-sector start-ups

## SELECTED TRAINING

- Complex Systems in Our Changing World, Complexity Winter School, *Vienna Complexity Science Hub* (2025)
- Oil & Gas Industry Operations and Markets, *Duke University* (2024)
- Introduction to Crude Oil, *CME Group* (2024)
- The Econometrics of Time Series Data, *Queen Mary University of London* (2024)
- Machine Learning and Twitter Data Analytic Workshop, *University of Oxford* (2022)

## TECHNICAL SKILLS

- Big data analytics & visualisation
- Applied machine learning
- Demographic forecasting & risk assessment
- Advanced statistical modelling
- Equity research & financial modelling
- R / Stata / QGIS / L<sup>A</sup>T<sub>E</sub>X