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# WENTAO LI

EDUCATION

University of Oxford, Oxford, UK

(October 2020 – July 2024)

Degree: Doctor of Philosophy; Major: Finance

GPA: N/A

University of Cambridge, Cambridge, UK (September 2019 – November 2020)

Degree: Master of Philosophy (Pass with Distinction); Major: Economics

GPA: 76/100

University of Birmingham, Birmingham, UK (September 2017 – June 2019)

Degree: Bachelor of Science (First Class with Honours); Major: Money, Banking and Finance

GPA: 4.25/4.25 (82/100); Ranking: 1/273

Sun Yat-sen University, Guangzhou, China (August 2015 – December 2019)

Degree: Bachelor of Economics; Major: Finance

**GPA**: 3.9/4.0 (89/100);

**AWARDS** 

ACADEMIC 2019 Economics Undergraduate Extended Essay Prize (No.1), University of Birmingham

2019 Economics Undergraduate Final Year Prize (No.1), University of Birmingham

2017 Second-class Merit Scholarship (Top 5%), Sun Yat-sen University

2017 Honorable Award, Interdisciplinary Contest in Modeling (MCM/ICM)

2016 Second-class Merit Scholarship (Top 5%), Sun Yat-sen University

2016 First Prize, Guangdong Undergraduate Mathematics Competition

**PAPER** 

PUBLISHED "Balance-of-Payments Constrained Growth in the UK: A Comment on Thirwall's Law" (with Gunes Bebek), Applied Economics, Forthcoming

• Reviewing papers on the Thirwall's Law and its extensions

- Applying Johansen cointegration and ARDL to estimate parameters in the extended model
- Assessing the existence of balance-of-payments constraint in the UK with rank correlation test, ANOVA, regression method, and cointegration

**PAPERS** 

WORKING "Return Predictability from Industry Network Effects: Evidence from Rolling Window Adaptive Lasso", 2020, Available at SSRN: <a href="https://ssrn.com/abstract=3834723">https://ssrn.com/abstract=3834723</a>

- Estimating industrial network effects with US monthly return data using the adaptive lasso method
- Showing the inherent model instability of the industry network via rolling window regressions
- Examining out-of-sample predictability of the past returns by conducting non-parametric tests

"Stock Market Bubble: Japan's Irrational Exuberance Before the Lost Decade," 2018

- Reviewing essays about stock market bubbles and fundamental values
- Collecting market and macro data from Bloomberg, and employing ADF test to check stationarity
- Based on the cointegration test, constructing fundamental value by GARCH model with EViews and calculating the bubble

### "Credit Risk: How Landsbanki Failed During Icelandic Financial Crisis," 2018

- Applying Risk-Adjusted Return on Capital (RAROC) to evaluate the credit risk of Landsbanki
- Making an index of credit risk based on RAROC to reflect the relative credit risk of a bank

### Analysis of Calendar Effect in the Chinese Stock Market, 2017

- Determining factors that influence the stock market return based on Arbitrage Pricing Theory (APT) and obtaining monthly data
- Applying the fixed effect model via Stata to determine abnormal return in certain months

## Valuation Report on BYD Company Ltd., 2017

- Applying the linear regression model in Stata to forecast some critical financial variables
- Calculating 12-month target price under Discounted Dividend Model (DDM) framework and constant ratio methods (PE/PB)
- Employing sensitivity analysis to test the stability and reliability of the result

# EXPERIENCE

# RESEARCH Research Assistant, University of Oxford

2020.10-2021.04

- Cleaning Bureau van Dijk Orbis Intellectual Property database
- Conducting statistical analysis based on research needs

# EXPERIENCE

# TEACHING Teaching Assistant for Final Revisions, University of Birmingham

2019.05-2019.06

- Preparing revision handouts and problem sets
- Running revision sections for six modules, in totally 30 class hours

# Teaching Assistant of Academic Writing Module, Sun Yat-sen University

2017.02-2017.06

- Assisting the teacher to prepare the courses and the final exam
- Helping the teacher to check students' homework and attendance

## WORK Investment Bank Intern, China Construction Bank, Guangzhou, China

2018.06-2018.07

- EXPERIENCE

  Livestigating our customer and its appurtenant industry, and completing part of due diligence reports
  - Summarizing pertinent information from market research reports
  - Assisting to arrange meetings with customers

# Intern of Innovative Business Department, Lianxun Securities, Huizhou, China 2017.07

- Monitoring daily movement of the Chinese stock market, and spotting transaction opportunities
- Assisting the department to collect data, analyze data, and make public research reports
- Sharing opinions towards the stock market in weekly department meetings

## Assistant Counsellor, Sun Yat-sen University, Zhuhai, China

2016.07-2017.07

- Arranging all administrative affairs of sophomore students
- Arranging or assisting in arranging social activities related to sophomore students
- Helping the counsellor to finish student-related works

## Administrative Assistant, Sun Yat-sen University, Zhuhai, China

2015.09-2016.07

• Dealing with routine administrative affairs relevant to students

EXTRA

EXTRA- Volunteer, Warm-heart Project, Zhuhai, China

CURRICULAR

- Building long-term 1 to 1 relationship with an autistic child
- ACTIVITIES Monitoring the development of and providing helps to the child

# Volunteer Teacher, Buyang Primary School, Liuzhou, China

2016.07

2016.01—Present

- Preparing and teaching science and nature courses for students
- Delivering extra interesting lectures about history, geography, and politics for senior grade students

# Officer, SYSU Student Union Public Relationship Department, Guangzhou, China 2015.09—2016.07

- Project manager of Sun Yat-sen University (Zhuhai Campus) IELTS & TOFEL Simulation Test
- Successfully making 3 sponsor contracts with companies

# Officer, International School of Business & finance Communist Youth League, Zhuhai, China 2015.09—2016.07

- Project manager of Communist Party applier interview
- Project manager of International School of Business & finance 10th Anniversary & Choral Competition

TESTS CFA Program Level I Pass

AND GMAT 7.5

CERTIFICATES Certificate of Accounting Profession, China

Certificate of Security Industry Qualification, China National Computer Rank Examination of China Level 2

SKILLS Languages: English (Fluent), Mandarin (Mother Tongue) and Cantonese (Mother Tongue)

**Data Analysis:** Stata, EViews, Matlab, Microsoft Office, Origin, and SPSS **Databases:** Bloomberg, DataStream, Wind, CSMAR, and Government Databases

OTHER 2016 Leader of Excellent Sun Yat-sen University Enrolling Propaganda Team

2016 Second Prize of SYSU Drama and Piece Contest

2015 No. 1 of 4\*100 Relay in SYSU International School of Business & finance Sport Meeting

2015 Best Debater of SYSU International School of Business & finance Debate Competition

INTEREST Swimming, Cycling, and Hiking

AWARDS