

# BIN YI ZHANG

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## PROFILE

- PhD candidate at the Institute of Economic Studies, Charles University.
- MSc. in Economics at the University of East Anglia: Distinction.
- BSc. Business Finance and Economics at University of East Anglia 1<sup>st</sup> Class.
- Bilingual in Mandarin (native) and English (Fluent).
- Innovative and creative approaches to solving problems.
- Research orientated and result-driven person.

## EDUCATION

<b>Sep 2018 – Present</b>	<b>Institute of Economic Studies (IES), Charles University, Prague, Czech Republic</b>
	PhD Candidate: Economic theory
	Research Interests: Energy Economics, Financial Econometrics, Renewable Energy Financial Modelling.
<b>Sep 2016 – Sep 2017</b>	<b>University of East Anglia, Norwich, UK</b>
	MSc Economics
	Key Modules: Economics, Finance, Econometrics
<b>Sep 2014 – Sep 2016</b>	<b>University of East Anglia, Norwich, UK</b>
	BSc Business Finance and Economics
	Key Modules: Economics, Corporate Finance, Accounting, Econometrics

## EMPLOYMENT HISTORY

**Sep 2018- Present**      **Institute of Economic Studies. (Teaching Assistantship), Prague**

Teaching Assistantship: Corporate Finance, Financial management

- Overseeing the design and devilyry of seminar teaching materials.
- Delivering weekly seminars.
- Setting and marking students' assignments include resubmissions.
- Ensuring the maintenance of learning materials (Textbook, seminar slides, and suggested solutions) on the online learning environment site.

**Jan 2018 – Jun 2018**      **Marcpoint Technology Ltd. (Consumer Insight Analysts), Shanghai**

*MarcPoint is a small sized enterprise based in Shanghai which specialises in providing strategic market intelligence by investigating consumer behaviours.*

Consumer Insight Analysts:

- Consumer-based market information research and data analysis.
- Targeting the potential market segmentations based on consumer behaviours and

product characteristics.

- Customising solutions and supersessions for market promotions to enhance clients' strategic marketing development and market competitiveness in Chinese Market.
- Customising marketing strategies and communication methods to assist clients in achieving its business objective effectively.
- General data analysis based on SQL server and Python.

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**Jun 2016 – July 2017**                      **4C Offshore Ltd (Market analysts), Lowestoft, UK**

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*4c offshore limited is a small firm which specialises in the offshore wind industry.*

Market Analyst

- Fundamental market research about Chinese renewable energy market
- Responsible for building long term customer relationships via telephone communications and E-mail.
- Estimating the industrial growth of Chinese offshore wind power based on given private databases.
- Document preparations for updating industrial report about Chinese offshore wind farm market.
- IBM Note and Microsoft Access Data Entry

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**Jun 2016 – Dec 2016**                      **University of East Anglia (Research Assistant), Norwich, UK**

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Research Assistant.

- Assigned to do data-preparations regarding the research acquires.
- Arranging a large-scale of data cleaning and empirical analysis by applying time series econometric technics.
- Excel and Stata for data analysis.

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**Jun 2015 – Aug 2015**                      **University of East Anglia (Summer Intern), Norwich, UK**

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Summer Internship

- Providing research project leader with quantified Excel formatted verbal information in accordance with a given set of guidance.
- Utilising problem-solving skills to deal with my daily tasks more effectively and accurately. Positive feedback received from my project due to high level of accuracy.
- Enhancing time management skills to become a more productive employee. All tasks were completed efficiently and submitted work in two days before the deadline.

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**Research activities:**

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- 2019-2021: GAUK (862119) Renewable Energy Financial Modelling, Prague. Received funding support from the Charles University Grant Agency for doing research with respect to the Chinese renewable energy financial modelling.

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**Publications:**

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- Janda, K., Kristoufek, L. and Zhang, B., (2022). Return and volatility spillovers between Chinese and US clean energy related stocks. *Energy Economics*, p.105911.
- Janda K., Zhang B. (2020). "The impact of renewable energy and technology innovation on Chinese carbon dioxide emissions". FFA Working Paper 3/2020, FFA, University of Economics, Prague.
- Janda K., Zhang B. (2019): "Renewable Energy Financial Modelling: A China Case

**Conferences:**

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- 20th Annual Conference on Finance and Accounting, University of Economics, Prague, Czech Republic.
- 21st Annual Conference on Finance and Accounting, University of Economics, Prague, Czech Republic.
- 22<sup>nd</sup> Annual Conference on Finance and Accounting, University of Economics, Prague, Czech Republic.
- 21<sup>st</sup> International Conference on Environmental Economics, Policy and International Environmental Relations, University of Economics, Prague, Czech Republic.
- 22<sup>nd</sup> International Conference on Environmental Economics, Policy and International Environmental Relations, University of Economics, Prague, Czech Republic.
- 23<sup>rd</sup> International Conference on Environmental Economics, Policy and International Environmental Relations, University of Economics, Prague, Czech Republic.
- 11th Summer Academy workshop on Socioeconomic consequences of climate change, disasters, and extreme events: Individual outcomes, regional development, and mitigation policies. Tutzing, Germany.

**References:**

Available Upon Request