

Curriculum Vitae



Bai Zirui

INFORMATION

Birthday: AUG-1997
Gender: male
Nationality: China

CONTACT

Jinggan Street, Xianyang, Shaanxi 731700 P.R.China
Tel:086-13697918978
E-Mail:Ray-Bai@outlook.com

EDUCATION

Jiangxi University of Finance
and Economics
2015-2019

International Economics and Trade
Bachelor of Economics

Jiangxi University of Finance
and Economics
2019-2022

Finance
Expected Master of Finance(**by research**)

City University of Hong Kong
College of Business
2020-2021

Financial Engineering
Expected Master of Science
➤ GPA: 3.65 (**Distinction**)

RESEARCH EXPERIENCE

Undergraduate Dissertation
2018

Work with computer science's professor to accomplish dissertation about:
"Application of Block Chain Technology in International Trade";

Researchers in Elite Club
2019

➤ Researched with 2 professors about:" Crowded Out Effect" and wrote a
paper: "Municipal Bonds' Influence on Local Companies", based on linear
regression with clustering robust standard error and fixed effect.

Leader in Financial Modeling
Project
2020

Accomplished the thesis about Risk measurement of REITs in Hong Kong
market, which is based on GARCH and VAR model by using VBA and R
language.

Deputy Leader in BEIDE
Financial Lab
2019-now

➤ Writing paper about:" How does the Pandemic-Outbreak Influence
International-Trade Companies?", based on DID method (difference in
difference), mediating effect and moderating effect, by using Stata and R
language.

WORK EXPERIENCE

Teaching Assistant
Sept 2017 - Jan 2018

➤ International Trade Practice by Hisieh Chung-Hsing (former president of
Tai Wan Shih Chien University)
Assisted him to arrange and adjust teaching schedule; Marked students'
assignment and exam papers, organize learning materials, also gave tutorial
sessions to explain exercises' difficulties.

Internship
Jul-Nov 2018

Analyst in Risk Management Department, China Construction Bank.
Made statistics on the accounts receivable and bad debts of the bank
weekly, wrote fund operations reports and credit risk reports, also analyzed
data and information about different industries' investment risk.

Teaching Assistant
Feb-Jun 2019

Electronic Commerce by Dr. Robert Zacca
Help him rearrange the teaching syllabus, correct assignments and set test
questions for students; Installed web switches, fixed its' bugs in software
and damages in hardware.

AWARDS

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|------|---|
| 2016 | ➤ National Endeavor Award |
| 2018 | ➤ Postgraduate Recommendation |
| 2019 | English Visual-Audio-Oral Awards

Freshmen Merit Scholarship

Third Prize in University's Annual Academic Conference

Second-Class Academic Scholarship |
| 2020 | Lead and completed "Youth Marxist" project

➤ First-Class Academic Scholarship

➤ Fully Funded by University to study in Hong Kong |

SKILLS

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|---------------------|--|
| Math skill | Got satisfactory scores in Calculus I, II and Linear Algebra, Probability theory and Statistics, Stochastic Calculus for Fin, and Option Pricing and etc. |
| Econometrical skill | ➤ In mainland China, learned well in Econometrics course especially panel data and cross section data, mainly practiced by Stata;
Get A+ at Financial Econometrics in Hong Kong, mainly studied time series and high-frequency data by using R language. |
| Programing ability | ➤ Learned well in Python and R course, can write codes to extract data from databases and websites;
Basically, use Stata and R to deal with panel data and time series, for some unnormal or special method, usually imitate and study others people's codes then write tailored codes by VBA or Python, like in barrier option pricing, wrote codes for Newton-Raphson method to iterate for optimal solution. |

PERSONALITIES

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REFERRER

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