## Cao Zhi

i Political Status : CPC member

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School of Economics, Huazhong University of Science and Technology





### 📂 EDUCATION

Brief: Financial Engineering, Mentor: Bin Peng, GPA: 3.93/4.0, Rank: 2/25 September 2016 - Present

> Main Courses: Mathematical Analysis (97), Probability and Mathematical Statistics (100),

C++(92), Microeconomics(92), Macroeconomics(94), Econometrics(90)



### MAIN HONORS

Outstanding Representative of The 8th New Era China Youth Economy Forum Oct 2017 National Scholarships May 2019 Outstanding Student of HUST(1%) Oct 2018 National Motivational Scholarships Nov 2017 Oct 2017 The CMC Preliminary 2nd prize Feb 2018 MCM Successful Participant



### 🔳 ACADEMIC PAPERS

- > Research under the National Science Foundation of China: On Testing Abnormal Returns for Large Number of Stocks Large observations | Cross-sectional correlation | Event studies
- > National-level Student's Platform for Innovation and Entrepreneurship Training Program(Leader): Comparative Analysis of Different Land Transfer Models: A Case Study of Jiangsu and Zhejiang Provinces Land Transfer Case Study Comparative Analysis

## </> SCIENTIFIC RESEARCH & PRACTICAL EXPERIENCE

Jan 2018

I joined <the cross-section correlation test research of serial correlation in the large-dimension panel data model>, Project supported by National Science Foundation for Young Scientists of China, approve number: 71703044

Present

- > Self-study multivariate statistical analysis, financial market econometrics, spatial econometrics, advanced econometrics, etc
- > Familiar with Programming languages such as Stata, MATLAB, LTFX, Python and read a lot of literature
- > Finally complete the English paper: On Testing Abnormal Returns for Large Number of Stocks

May 2018

Led <Comparative Analysis of Different Land Transfer Models: A Case Study of Jiangsu and Zhejiang Provinces>, National-level Student's Platform for Innovation and Entrepreneurship Training Program,

Present

- > I led a team of 10 people to conduct field research in Jiangsu and Zhejiang for nearly 20 days,
- > We won the Ruyi Scholarship for social practice and completed the academic paper.

Apr 2018 Present Organized research activity on the development of banking industry in Wuhan, The party branch,

- > As a member of the party branch, I manage daily affairs while organizing some related activities.
- > Now I am the party branch secretary of the second financial branch of the undergraduate class of 2016

Oct 2016

Organized the research on the innovation and entrepreneurship development of college students in Wuhan, Research Center of Qiming College of Huazhong University of Science and Technology,

Present

- > I won a 3rd prize in the China Internet College Students Innovation and Entrepreneurship Competition
- > Now I am the deputy director of the Center, organizing salon activities and conducting research.

## **SKILLS & CERTIFICATES**

Programming: Stata, Matlab, LTFX, C++, Python

Certificates: CET-6, Computer network engineer, Securities qualification certificate Extracurricular special skill: Tennis, Photography, Vegas, Photoshop, WeChat article layout

i 政治面貌:中共党员

♥ 湖北省武汉市洪山区珞喻路 1037 号 华中科技大学韵苑 8 栋

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## ▶ 教育背景

2016年9月——至今 金融工程专业, 经济学院, 华中科技大学, 武汉 主要信息:

科研导师:彭斌、加权:89.4/100、GPA:3.93/4.0、排名:2/25

主修课程: 数学分析 (97), 概率统计 (100), 随机过程 (90), C++(92), 中级微观经济学 (92)

中级宏观经济学(94), 计量经济学(90), 国际金融(95)

# ◆ 奖励与荣誉

国家奖学金 第八届新时代青年经济论坛优秀代表 2017年11月 2019年05月

2017年12月 华中科技大学 2017 年本科特优生 (1%) 2018 年 10 月 国家励志奖学金

全国大学生数学竞赛湖北赛区二等奖 2018年04月 美国大学生数学建模竞赛三等奖 2017年11月

## ■ 学术论文

> 国家自然科学基金青年基金项目下研究: On Testing Abnormal Returns for Large Number of Stocks

Large observations | Cross-sectional correlation | Event studies

> 国家级大学生创新训练项目(负责):不同土地流转模式的对比分析一以江浙地区为例

土地流转 | 案例研究 | 对比分析

> 课外兴趣研究:关税下调,对中国汽车产业链是福是祸?——基于事件研究法

| 关税下调 | 事件研究法 | 汽车产业链

## ⟨♪ 科研&实践经历

参与"大维面板数据模型中存在序列相关性的截面相关性检验"研究,国家自然科学基金青年基 金项目,项目批准号:71703044

> 自学多元统计分析、高级计量经济学、空间计量经济学、高等代数、金融市场计量经济学等 2018年1月

> 熟练掌握 Stata、MATLAB、LaTeX、Python 等辅助语言或软件

> 阅读大量文献,最终完成全英文论文: On Testing Abnormal Returns for Large Number of Stocks, 该论文在新时代青年经济论坛中获奖

至今 负责 "不同土地流转模式的对比研究分析——以江浙地区为例"研究,国家级大学生创新训练项

> 完成学术论文并在准备申报国家级大学生创新训练项目当中

> 带队十人深入江浙地区完成近20天的实地调研,并获得院社会实践如意奖学金三等奖

组织武汉地区银行业发展调研等活动,党支部, 至今

> 2018 年下半年,担任党支部组织委员,管理日常事务的同时组织一些有关活动

> 现担任本科 2016 级金融第二党支部支部书记

组织或参与"武汉地区大学生创新创业发展"等调研,华中科技大学启明学院调研中心活动,

2016年10月 > 加入中心后,参与许多调研以及双创比赛,在2018届互联网+大赛中取得省铜奖

> 现担任华中科技大学调研中心副主任组织或参与日常沙龙活动以及组织开展调研

## ₩ 技能与证书

2018年5月

2018年4月

编程技能: Stata, Matlab, ETFX, C++, Python

书: CET-6、计算机四级网络工程师、证券从业资格证 课外特长: 网球,摄影, Vegas 视频剪辑, Photoshop, 微信排版