

**Gao Haiyang** *Chinese/Male/May 22, 2004*  
Tel: (86) 185 1060 4219      Email: highsea\_econ@163.com

### **EDUCATIONAL BACKGROUND**

**Wuhan University**

**09//2022-06/2026**

Degree: Bachelor of Finance & Bachelor of Mathematics

Major: Finance

Minor: Mathematics and Applied Mathematics

Mark: 3.64/4.0 (Major); 3.61/4.0 (Minor)

Core Modules: Monetary Banking (96), Corporate Finance (95), Options, Futures and other Derivatives (93), Methods of Data Analysis (91), Theory of Markets and Equilibrium (90), Real Analysis (95), Numerical Analysis (95), Stochastic Process (91), Machine Learning (90)

### **PAPERS**

2025 Green Finance Annual Report

In preparation for publication

Second author

### **GRADUATE RECORD EXAMINATION**

General Test Scores: 322

### **ACADEMIC EXPERIENCE**

**≈ Innovation and Pricing Research on Corporate Carbon Financial Products** **03/2025-Present**

Position: Research Assistant

Sponsor: Research Group of Professor Ren Yujie, International Institute of Green Finance (IIGF), CUFE

- Participating in project Innovation and Pricing Research of Corporate Carbon Financial Products sponsored by IIGF, CUFE and State Grid Research Institute; applying knowledge of quantitative finance to solve pricing problems

**≈ Research on Platform Economy Theory** **09/2024 - Present**

Position: Research Assistant

Sponsor: Wuhan University, Research Group of Professor Shen Bo

- Responsible for daily screening of current situation of platform economy, collecting information on development trends
- Participated in exploring platform business models, market competition and user behaviour; discussed impact of platform economy on economic development

**≈ Quantitative Financial Studies** **09/2024 - 07/2025**

Position: Research Assistant

Sponsor: Research Group of Professor You Tao

- Studied quantitative finance, investigating different market factors to conduct yield analysis and forecasting
- Conducted research on quantitative finance and current financial market; sorted data and composed reports to summarise study results

**Wuhan University**

**02/2025-06/2025**

Position: Teaching Assistant

- Assisting instructor in Game Theory course, collecting and grading assignments
- Explaining exercise classes to help students comprehend knowledge and answer complex questions
- Organising Q & A sessions before quizzes and exams; supervising and marking mid-term and final exams

**INTERNSHIP**

**China Securities Co., Ltd**

**07/2024-08/2024**

Position: Intern, Bond Underwriting Department

- Collated and published weekly reports related to bond underwriting to ensure timely transmission of information and accuracy of data; provided interested parties with valid information for strategy adjustment
- Supported statistical analysis for partnerships; completed automated data processing via Python and assisted in bond market data analysis with Wind to provide data support to team and help optimise business cooperation strategies

**KPMG Huazhen LLP**

**01/2024-02/2024**

Position: Intern, Audit Department

- Participated in offline annual review of CRRC Corporation, experiencing entire audit process from determining audit objectives to composing audit report; reviewed financial statements of auditee to extract information and leveraged audit methods to complete audit tasks
- Established communication channels between audit project team and client companies through inspecting audit objectives and collecting information; understood audit risks identification methods and audit risk models

**LANGUAGES**

Mandarin Chinese (native), English (proficient)

IELTS: Overall: 7.5 (Listening: 8.5, Reading: 8.0, Writing: 6.0, Speaking: 6.5)

**PROGRAMMING SKILLS**

STATA, The R Programming Language, Python, LaTeX, MATLAB, Excel

**HONOURS & AWARDS**

3<sup>rd</sup> class scholarship for academic year 2023-2024

3<sup>rd</sup> Prize in National ETF Simulation Investment Elite Challenge

Won team championship as a key player, 2<sup>nd</sup> Prize in Men's Doubles and 3<sup>rd</sup> Place in Mixed Doubles, Hongyi Honours College Badminton Tournament