

Shenyi Bai

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A dedicated, detailed undergraduate senior majored in math and applied math with 4 years of experience in statistics and finance research. Seeking to build and analyze my theoretical models in order to find the useful information hidden under the massive data.

Education Background

09.2017—06.2021	Nankai University	School of Mathematical Sciences
	Bachelor degree in Mathematics and Applied Mathematics	
	Specialized in Mathematical Finance	
	Relative Courses: Mathematical Statistics, Financial Engineering, Operating System, Statistical Computing, Mathematical Modeling, Data Structures and Algorithms	
06.2019—07.2019	Seoul National University	International Summer School Project
	Department of Economics	
	Microeconomics, Game Theory	

Skills

- Mathematics & Statistics Modeling
- Pricing and Combination of Basic Financial Derivatives
- Data science programming by Python & C
- Basic skills on R, MATLAB, SQL, Mathematica
- Windows and Mac OS
- Microsoft Office

Experience

- President of Nankai Volleyball Society, leading over 200 members and holding competitions of 15 teams from 13 universities
- Vice president of Nankai Quantitative Investment Society, assisting in researching and related projects
- Secretary of the School of Mathematical Sciences for four years
- Fifth place of Tianjin College Volleyball League in 2019

Scholarships & Honors

- Scholarship of School of Mathematical Science in both 2019&2020
- Scholarship for Social Service & Outstanding Performance in Sport Games
- Scholarship of Seoul National University International Summer School Project in 2019
- Scholarship of Embassy of South Korea for Superior Korean Students in 2019&2020
- Outstanding Head of Society of Nankai University Award in 2019
- National First-Level Volleyball Athlete in 2016

Languages

- Chinese & Korean: Native
- English : TOFEL 92/120 01.2021
- Japanese: JLPT N2 161/180 01.2021