HUANG Qiuyi

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Educational Background

Southern University of Science and Technology   Shenzhen, China
Bachelor of Science in Statistics   *09/2018 – 06/2022*

- **Cumulative GPA:** 3.48/4.0 (In academic year: 18-19: 3.24, 19-20: 3.48, 20-21: 3.72)
- **Scholarship:** Scholarship for Freshman(Top 30%)
- **Core Courses:** Statistics Software, Computational Statistics, Time Series, Bayes etc.

Research Experience

Graduation Thesis on Time Series Analysis   Shenzhen, China
Sole Author   *01/2022-06/2022*

- The title of the thesis: Comparison of order determination methods and GARCH models for ARMA-GARCH models: Evidence from Chinese stock market indexes
- This thesis compares two ARMA-GARCH model establishment methods and nine different GARCH extensions on two major Chinese stock indexes

Linear Model Course Paper   Shenzhen, China
Sole Author   *12/2020-01/2021*

- Solely carried out the data analysis project of "Socio-economic Factors On HIV/AIDS Infection"
- Cleaned the raw data, accomplished the EDA, and fitted a multivariant linear model through R
- Completed a final report through LaTeX and gave a presentation on the research results in class

North Carolina State University Winter Data Science Program   Shenzhen, China
Participant   *01/2021-01/2021*

- Final Score: A^+
- Learnt the basic usage of Tableau and Python, performed the regression with Sklearn and Pandas
- Cooperated with fellows in the research on forecasting share price between Netflix and Walmart

College Students Innovation and Entrepreneurship Competition   Shenzhen, China
Project Manager & Team Leader   *04/2020-06/2020*

- Led the team to prepare the business plan for an enterprise focused on robotics and programming
- Made five field investigations to competitive companies and engaged the business plan preparation
- Made one simulated road show and exhibited the project poster on campus.

National Undergraduate Mathematical Contest in Modeling   Shenzhen, China
Core Member   *09/2020-09/2020*

- Actively participated in the modeling on the loan strategy for small corporations
- Conducted the data analysis and modeling part, produced the modeling report
- Applied the leave-one-out method to assess the performance of the model

Internship Experience

PricewaterhouseCoopers Zhong Tian LLP Shenzhen Branch — Shenzhen, China
Auditor Assistant — *06/2021-07/2021*

- Participated in the whole audit course to a real estate company listed in Hong Kong stocks
- Used Excel to compile the share structure for exceed 300 subsidiaries and sorted related parties
- Kept daily update of financial statements, facilitated auditors to perform audit sampling

China Construction Bank North Fuzhou Branch — Fuzhou, China
Lobby Manager — *07/2020-08/2020*

- Took on responsibility to customer guidance, consulting, intelligent teller machine operating, etc.
- Served over 200 customers per day, improved the communication ability and learned private banking business

Volunteering Experience

Shenzhen International Conference on Frontiers of Statistics — Shenzhen, China
Volunteer — *12/2020-12/2020*

- Provided pick-up services for incoming participants during the exhibition and so on

Shenzhen Nanshan Half Marathon Competition — Shenzhen, China
Volunteer — *11/2019-11/2019*

- Arranged water supplies for the athletes, and acted as a cheerleader in the finish line
- Accumulated volunteering duration: 30 hours

Additional Information

Languages skills:	English: Fluent (TOEFL iBT Scores 98, full score in listening); Chinese: Native
Programming:	Advanced: R, Python, LaTeX, Excel; Intermediate: Matlab, SAS, Java; Learning: C/C++
Other skills:	Junior lifeguard license; Driving license