**Hong Ziming**

✆13005413992 | ✉qq799455252@gmail.com | E:\WeChat Files\wxid_rqmdhfgrq4zd22\FileStorage\Temp\1711537402803.jpg Festival City, Hong Kong |  available 2025.06.20

**Postgraduate Experience will graduate in June 2025**

Group Leader of Course Projects Mar. 2025

* Big Data Management Project: as the project leader, leveraging Pyspark to process movie rating and data, completing data cleaning and integration, applying linear fitting and using Matplotlib for data.
* Development of Financial Open - Data Robot Service: Participated in the team to integrate Telegram and Deepseek API, deployed on AWS, and developed a financial open - data robot service. This service conducts real - time analysis and aggregation of global financial market trends and news.

Participated in Futu Knowledge Lecture and Ranked First in Both Group and Individual Dec. 2024

* Learning about financial knowledge, participating in the financial knowledge competition

Participated in the Bloomberg Bay Financial Technology Training Program Nov. 2024

* Conducting in-depth studies at the Hong Kong Stock Exchange, China Life Insurance headquarters. Conducted research on machine learning and current artificial intelligence algorithms.

Participated in the SenseTime Offline AI + Data Analysis activity Oct. 2024

* Utilized artificial intelligence technology to process Bitcoin data, constructed fitting curves, and made predictions, deepening the understanding of the application of AI in financial data analysis.

**Work Experience**

**Statistician at Zhongrun Statistical Consulting Co., Ltd.**  Jun. 2021 – Dec. 2021

* **Data Collection：Aligned with government policy directions and corporate strategic layouts. Rational survey process planning, and other measures, laying a solid foundation for subsequent in-depth analysis.**
* **In - depth Analysis and Processing：**Conducted meticulous pre - processing such as data cleaning and deduplication. Built efficient mathematical models. Utilized tools like Tableau and Python to transform data into visual charts
* **Valuable Insights and Communication：Deeply integrated with real - time market dynamics and industry development trends, interpreted data analysis results. Communication with relevant departments, providing data support and professional advice .**

**Software Test Engineer at Caison Technologies Co., Ltd.** **Jan. 2021 – Jun. 2021**

* **Performance Testing**: Employed testing tools such as LoadRunner and Jmeter to conduct stress tests. Analyzed the performance and bottlenecks of the system under extreme loads, and provided key data support for system performance optimization.
* **Data Interaction Testing:** Leveraged the MySQL database to perform data operations such as addition, deletion, modification, and query. Utilized the Fiddler packet-capture tool to accurately locate anomalies and problem sources during data transmission
* **Automated Testing**: Utilized Selenium to write automated test scripts, covering core business processes. Achieved rapid and repeated execution of test cases, improving test efficiency and quality.

**Educational Experience**

**Hong Kong Baptist University - Computer Science Aug. 2024 – Jun. 2025**

* GPA in the first semester: 3.31/4.0 (top 20%)
* Key courses: Business Data Analytics, Big Data Management, Data Mining, Database Systems, Financial Technology, Cloud Computing, Machine Learning

**Shenzhen University - Applied Physics**  **Aug. 2016 – Jan. 2020**

* Average GPA: 3.57/4.5 (top 20%)
* Key courses: Advanced Mathematics, Linear Algebra, Mathematical Physics Methods, Economic Data Analysis, C Programming Language, and other physics courses

**Skills**

Python: data visualization (Matplotlib), web scraping, pandas, numpy. machine learning

**Database and Tools**: Skilled in MYSQL, Tableau, BI, weka, Datawrapper, cloud technology, and Spark.

Proficient in Microsoft Office Suite; Skilled in PS

**Languages**: English (IELTS 6.5 equivalent), Japanese (N2),Cantonese(Fluent)

**Professional Certification**: Currently preparing for the CFA exam (scheduled for May 20).