

## **Yiran Chen**

647-936-7015 | yiranc52@gmail.com

### **WORK EXPERIENCE**

#### ➤ **Data Analyst Intern**

Zhongguancun (ZGC) Smart City Co. Ltd, Beijing, China

**Jun. - Aug. 2022**

- Updated the newly reported COVID cases using MySQL, visualized patients' relationships via Neo4j (a graph database management system), and spotted risky areas to prevent more people from getting infected
- Gathered **200k+** data from the Bureau of Real Estate Management and the Bureau of Statistics of Beijing, created tables and updated data using Postgre SQL, and organized data using Python

#### ➤ **Investment Intern**, China Galaxy Securities, Beijing, China

**May - Jul. 2021**

- Cleaned and analyzed product transactional data in Excel and R; identified the correlation between sales data and the stock market index
- Conducted a case study regarding the secondary market and studied the correlation between the stock market and the consumers' attitudes toward the market using R
- Collected data from Wind (a financial database) and wrote an analytical report on real estate investment trust (REIT) on the first listing day in mainland China

#### ➤ **Customer Support**, Huaxia Bank, Kunming, China

**Jul. - Sept. 2020**

- Consulted with clients regarding loan prime rate (LPR) conversion and advised over **100** owners on their decisions
- Helped clients open credit cards, and recommended financial products to clients based on their needs

### **ACADEMIC PROJECTS**

#### ➤ **Bellabeat Case Study**

Google Data Analytics Professional Certificate, Coursera

**Dec. 2022 - Jan. 2023**

- Gained insights into how consumers are using Bellabeat's smart devices; created data visualizations using R; provided recommendations for the company's marketing strategy

#### ➤ **Gender Bias Investigation in Black Saber Software**

Methods of Data Analysis, University of Toronto

**May 2021**

- Collaborated with team members to conduct data wrangling using R; built and compared multiple statistical models
- Reported model results in the form of a research paper

### **HIGHLIGHTS OF SKILLS**

#### ➤ **IT Skills:** R, SQL, Tableau, MS Office (Excel, Outlook, Word, PowerPoint)

#### ➤ **Certification:** Google Data Analytics Professional Certificate, Databases and SQL for Data Science with Python (with Honors)

### **EDUCATIONAL BACKGROUND**

#### **University of Toronto**

**Sept. 2017 - Jun. 2021**

Bachelor of Science, Statistics & Economics

- Relevant Courses: Data Analysis, Introduction to Computer Programming, Method Data Analysis, Financial Economics