Christy (Yiran) Chen Data Analyst | Business Analyst

Dedicated, result-oriented and knowing why & how Analyst with experience in **CRM**, **financial** analyses, **data analytics** and **Data visualization**. Apart from possessing exceptional analytical and problem solving skills, Christy is a great team player with strong communication and presentation skills.

C: 647-936-7015	**E**: yiranc52@gmail.com	**A**: Toronto

TECHNICAL (IT) SKILLS

Data Management	Database Design & Management, Strong in Data Profiling, **Integration**, **Cleansing** and Data **Quality** Assessment, **Reconciliation**, Pattern and Trend Identification
Computer Science	**Advanced SQL,** Pyspark in SQL Server & Cloud Snowflake, Databricks to create DDL, DML & Analytics Queries Data Cleansing using **Python**, **R**, Advanced Excel, Access & VBA; Jira, Confluence, ServiceNow, draw.io
Report Dashboard	Operational reporting and Analytical Dashboard design and development using **Excel Reporting Automation**, **PowerBI** and other Self-Serve BI Tools, such as Google Analytics and Tableau

WORK EXPERIENCE

Data Analyst | EDPYPF Service Incorporated   Oct 2022 - Present

- Analyzed **industry trends** and **customer data** in Cloud Snowflake database and validated the data integrity gaps.
- Prepared ad hoc and ongoing Power BI reports for clients, designed **Customer Loyalty Assessment dashboard**
- **Automated reporting process** by introducing technical solution to reduce repeated work in Excel using VBA
- Monthly **Financial income statement** report automation process design and development
- Data Quality analysis, summarized the method to **resolve duplication** issue in data warehouse
- Processed data using MS Access & Excel with dynamic analyzing model for ensuring effectiveness of job delivery

INTERN EXPERIENCE

Data Analyst | ZGC Smart City Co. Ltd   Jun 2022 - Aug 2022

- Participated project – The Last line of defense (Patients contact tracker); updated the newly reported COVID cases using MySQL, visualized patients' relationships via Neo4j, spotted risky areas to prevent expansion of infection chain
- Gathered 200k+ data from the Bureau of Real Estate Management and the Bureau of Statistics of City, created tables and updated data using PostgreSQL, and organized data using Python

Investment Analyst | Galaxy Securities   May 2022 - Jul 2022

- Cleaned and analyzed product transactional data in Excel and R; identified the correlation among sales data, stock market index, Consumers' attitude through regression analyses
- Submitted a first listing day analytical report on real estate investment trust (REIT) through Wind financial database

Customer Support | HUAXIA Bank   Jul 2020 - Sep 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 financial needs

ACADEMIC PROJECTS

- Bellabeat Smart Device Marketing Strategy Analyses & Visualization   Jul 2022 - Aug 2022
- Statistical model based Gender Bias Investigation with data wrangling - Black Saber Software Inc.   May 2021
- Bell strategies to accelerate prepaid gross subscriber additions   May 2022
- Market Share Analysis – Big Buy Retail Sales   Jan 2022
- Digital Marketing – Campaign KPI determination & Analyses   Nov 2022

EDUCATION & CERTIFICATE

Bachelor of Science   **University of Toronto**   Sep 2017 - Jun 2021

- Statistics & Economics; Computer Programming, Method Data Analysis, Financial Economics

Certification: Google Data Analytics Professional, Databases and SQL for Data Science with Python