# Billy Luong

DATA SCIENTIST

billy.luong7@gmail.com
647-529-1571
[linkedin.com/in/billy-luong/](linkedin.com/in/billy-luong/)
[github.com/b8luong](github.com/b8luong)

## PROFILE

Passionate about data science because of the rewarding feeling of being able to transform raw data into meaningful insights and valuable solutions. While studying in university, I stumbled upon data science and decided to enroll in a bootcamp to further expand my knowledge and skills in this field. I believe that my computer science background will enhance my development and help me thrive in this field.

## SKILLS

SQL, Python, R, Hypothesis Testing, A/B tests, Parametric and non-Parametric tests, Tableau, Matplotlib, Plotly, Bokeh, Seaborn, Machine Learning in scikit-learn, Tensorflow, Keras, Pytorch, AWS, Hadoop, Spark, Hive, Docker

## EDUCATION

### BrainStation | Diploma, Data Science

APR 2023 - JUN 2023, TORONTO, ON

### Toronto Metropolitan University (Formerly Ryerson University) | Bachelors in Science

SEP 2018 - JUN 2022, TORONTO, ON

- Graduated with Honours
- CGPA 3.98/4.33

# EXPERIENCE

## Keyholder | Rexall Pharmacy

MAY 2019 - 2023, TORONTO, ON

- Managed and coordinated with a team of cashiers to efficiently complete tasks that were assigned by management, developing teamwork skills
- Demonstrated problem-solving and communication skills by resolving customer complaints, resulting in increased customer satisfaction and retention
- Ensured attention to detail by individually and thoroughly inspecting more than 50% of the store's product for past and upcoming expiry to reduce waste and maximize profit

## Warehouse and Event Worker | Superior Events Group

AUG 2018 - SEP 2018

- Utilized communication and teamwork skills to work effectively with team members to complete tasks efficiently and meet deadlines set by clients
- Attention to detail when monitoring children on rides to ensure safety guidelines were followed

# PROJECTS

## Data Analyst | Capstone Project

JUN 2023

- Used NLP to perform sentiment analysis and predict review scoring based on keywords
- Worked with large data set of over 4 million rows of data
- Conducted exploratory data analysis, which led to the discovery of additional research questions and insights that was beyond the original scope of the project

## Sole Coder | Discord Bot

JUN 2022

- Coded a discord bot using Python
- Utilized MySQL for a reminder feature
- Developed a web scraping tool to gather deals and post them

## Team Developer | Web App Project

APR 2022, SCHOOL PROJECT

- Created a demo of a functional online store that utilized PHP and AngularJS for backend, HTML/CSS/JS for frontend, and MYSQL as database storage
- Tasked mainly for frontend development and MYSQL scripting.
- Aided in backend development when help was needed in debugging