

# Neelansh Visen

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## SKILLS

**Languages:** Python (Pandas, NumPy, Matplotlib) | R (Tidyverse, Statistical Computing) | Processing.js | SQL

**Tools and Technologies:** Excel | Looker (LookML) | Tableau | Git (GitHub, GitLab) | Adobe Analytics

**IDEs/Platforms:** VSCode | RStudio | Jupyter | Google Cloud Platform | Atlassian (Confluence, JIRA)

## EDUCATION

### University of Toronto - St. George

September 2017 - June 2021

Honours Bachelor of Science | *Economics, Mathematics, and Statistics*

- Extracurriculars: Sports Analytics Club, Intramural Basketball, Soccer, and Flag-Football

## PROFESSIONAL EXPERIENCE

### Marketing Intelligence Analyst Co-op

September 2021 - Present

Loblaw Digital | *Toronto, ON*

- Leveraging GCP, BigQuery, SQL, Python, and Looker to support various data-driven initiatives and projects for PC Express and Joe Fresh teams

### Entity Intent Judge/Maps Analyst

May 2019 - August 2020

Lionbridge Technologies | *Toronto, ON*

- Assessed and provided feedback on user queries, web pages, image data, and map images generated by web browsers to boost search results accuracy

### Project Manager

May 2018 - August 2018

College Pro Painters | *Winnipeg, MB*

- Led the production of 12 residential painting projects, generating over \$20000 in franchise revenue
- Developed spreadsheets in Google Sheets to track business expenditures, saving the franchise more than \$1000 in tax write-offs and insurance claims
- Emphasized root cause analysis and resource forecasting in the painting industry, reducing crew expenses and job site waste production by 20%

## PERSONAL PROJECTS

### Yelp Business Reviews

March 2021

Python (Pandas, Matplotlib, Plotly, GeoPandas, Beautiful Soup) | <https://bit.ly/30T9inu>

- Designed an EDA of Toronto businesses featuring GIS and web-scraped data

### Premier League xG Model

December 2020

R (Dplyr, Ggplot2, TidyR, Readr) | <https://bit.ly/3cGdJY9>

- Built an expected goals Monte Carlo simulation to predict the 20-21 EPL Season

### Toronto Apartment Ratings

September 2020

R (Dplyr, Ggplot2, Blogdown) | <https://bit.ly/38QNayf>

- Analyzed apartment ratings based on lobby features, hosted on a Netlify website