Neelansh Visen

647-901-2542 | neelvisen@gmail.com | https://neelvisen.github.io/Neelansh_Portfolio | https://github.com/neelvisen

SKILLS

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

Technologies: Excel (Macros, Pivots) | Jupyter | RStudio | Tableau | Git/GitHub | Web Scraping

EDUCATION

University of Toronto – St. George   September 2017 – April 2021

Honours Bachelor of Science | *Economics, Mathematics, and Statistics*
- Extracurriculars: UTSPAN, Intramural Basketball, Soccer, and Football

OpenCourseWare   May 2020 – Present
- MIT: Computational Thinking and Data Science, Introduction to Algorithms
- Kaggle: Intro/Intermediate Machine Learning, Data Cleaning, Data Visualization

PROFESSIONAL EXPERIENCE

Maps Analyst   August 2019 – August 2020

Lionbridge Technologies | *Toronto, ON*
- Researched location-related search query data to boost results accuracy
- Analyzed and provided feedback on text, web pages, and image data

Entity Intent Judge   May 2019 – August 2020

Lionbridge Technologies | *Toronto, ON*
- Trained web-browsing AI to optimize search engine results by examining user data and supplying evaluations and feedback

Project Manager   May 2018 – August 2018

College Pro Painters | *Winnipeg, MB*
- Led the production and completion 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