

# Morwarid Najafizada

Data Analyst

## PROFESSIONAL SUMMARY

Proactive Data Analyst with a background in Business Analytics and strong problem-solving, analyzing, and research skills. Experienced in modeling, interpreting, and reporting data. Excellence in working with cross-functional business team to better serve clients in making data-driven decisions. Recognized for maximizing performance by implementing appropriate project analysis.

## DATA ANALYSIS PROJECTS

### COVID-19 in the US Descriptive Analysis

- Created an interactive dashboard and applied machine learning techniques to COVID-19 data to prevent the further spread of this virus.
- Technical Scope:** Jupyter Notebook, scikit-learn, Stats models API, Seaborn, Machine Learning Regression, Clustering, and Time series Analysis.

### Instacart Grocery Basket Exploratory Analysis

- Conducted an exploratory analysis on “Instacart Online Grocery Shopping Dataset 2017” to derive insights and suggest strategies for better segmentation.
- Technical Scope:** Jupyter Notebook, pandas, NumPy, Matplotlib, OS, SciPy, and Pickle Module.

### Rockbuster Stealth Data Analysis Project

- Loaded all data into a relational database management system and performed advanced SQL techniques such as common table expression or data extraction to launch strategy for the new online video rental service.
- Technical Scope:** pgAdmin, Tableau, GitHub, RDBMS, Db Visualizer, and Data Dictionary.

### US Flu Predictive Analysis

- Performed data mining on influenza data Forecasted trends to optimize staffing plan of medical agency.
- Technical Scope:** Excel, Tableau, Data profiling, Statistical Hypothesis Testing, Spatial Analysis, and VLOOKUP.

## PROFESSIONAL EXPERIENCE

### Data Analyst, UN Association in Canada

2019 – Present

- Maintain data in Raiser’s Edge Database Management System (DBMS) including updating contacts and gift donations.
- Oversee distribution of monthly newsletter including validating distribution list and reviewing articles.

### Merchandise Representative, Me to We Corporation

2016

- Sold ‘Me to We’ products at a merchandise booth.
- Entered sales data into system at end of each shift.

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## EDUCATION

### Data Immersion Certificate

Career Foundry

2021

### Bachelor of Business Analytics

University of Ottawa

2018 – 2021

### Project Management Certificate

Algonquin College

2017

## SKILLS

**Python:** Deriving variables, Descriptive Analysis, Data wrangling, Data Cleaning, Visualizations with Python Libraries.

**Excel:** MS Office, Pivot Tables, Data Cleaning, Data Integration, Data Transformation, Statistical Hypothesis, VLOOKUP.

**Database & SQL:** Analyzing Relational Database, Database Querying, Filtering, Cleaning and Summarizing, Joining the Tables, Subquery, Common Table Expressions.

**Tableau:** Forecasting, Visual Analysis, Storytelling, Visual Hypothesis Testing, Presenting Results, Dashboards.

- Project management**
- GitHub**