Carlos Cantillo

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# Education

**Toronto Metropolitan University** *Toronto, ON, Canada*

*Data Analytics with Python / Python Programming Certification 2022 - 2023 Full Stack Developer Certification 2022 - 2023*

**Sheridan College** *Brampton, ON, Canada*

*Advanced Diploma in Mechanical Engineering Technology 2015 – 2019*

# Experience

**Freelance Data Analyst** 2023 - Current

*Self - Employed Toronto, ON, Canada*

# Specialized in comprehensive data cleaning and validation using Excel and SQL

# Ensured accuracy and reliability of datasets

# Excelled in designing and implementing data visualization strategies

# Provided clients with clear and actionable insights

# Collaborated closely with clients to understand specific data needs, and delivered tailored analytical solutions based on client requirements

**Mechanical Assembly Team-Lead / Quality Control** 2020 - 2023

*Mirus Magnetics International Brampton, ON, Canada*

* Extensive experience in training and mentoring teams for independent and collaborative work dynamics
* Proficient in leading roles, including filing reports from our front end to our SQL Server Database, while offering critical insights on data-driven decisions
* High aptitude in assembling Transformer units according to Mechanical Drawings and Specifications
* Known for my meticulous organization, consistently upholding high standards in office/workspace  
  maintenance

# Projects – See Live on Website

**Meat Consumption Worldwide** *| Python, Pandas, NumPy*

* Dataset: Analyzed a dataset on Meat Consumption Around the World
* Tools: Utilized Python libraries, specifically pandas and NumPy, for data analysis
* Analysis: Employed pandas and NumPy for in-depth analysis of the dataset
* Modeling: Developed a simple linear regression model to investigate potential future trends in meat

consumption

**Airbnb Pricing Data** *| Tableau, SQL*

* Dataset: Analyzed an AirBnB pricing dataset
* Tools: Utilized SQL for data extraction and manipulation, and Tableau for data visualization
* Analysis: Employed SQL for in-depth analysis of the dataset, likely involving querying and aggregating data

# Visualization: Used Tableau to create visual representations of the analyzed data, facilitating insights and understanding of pricing trends in AirBnB listings

# Technical Skills

# **Specialties:** Data Cleaning, Data Visualizations, Data Manipulation, Web Development

**Tools**: GitHub, Visual Studio Code, Excel, Tableau, MS SQL Server, MongoDB, JavaScript, Python, HTML/CSS  
**Libraries:** pandas, NumPy, Matplotlib