**Maxime Sirois**

**Data Scientist**

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Portfolio: [Max0513.github.io](https://github.com/Max0513/Max0513.github.io)

**Skills**

* Solid coaching skills
* Analytical problem-solving mind
* Constant learner mindset
* High adaptability to change
* Python, SQL, Tableau, Excel
* Exploratory data analysis
* Regression analysis
* Statistical analysis
* Understanding of machine learning basis

# Certificates

## Google advanced data analytics certificate (GCC)

# Completed FEBRUARY 2024

## Mathematical Biostatistics Boot Camp 1

# Completed JULY 2024

# Education

## Université Laval, Quebec *Mechanical engineering*

SEPTEMBER 2020 - MAI 2023

48 completed credits of a mechanical engineering degree including advanced math, statistics and project management.

**Experience**

* **Ashton, Quebec** *Assistant Manager*

FEBRUARY 2011 - PRESENT

Coached a team of 40 restaurant workers, raising the bar of their customer service, the quality of their work and getting them to work as a team which raised their productivity exponentially.

# 

**Projects**

* **GCC – Turn over analysis**

*EDA (python) – Modeling (Tree based classification)*

https://github.com/Max0513/Turn-over-analysis---Saliford-

Generated insights on how *Saliford Motor* (fictive) is losing employees and how they could improve retention. – Constructed a tree-based machine learning model with a prediction f1 score of 94% to be used for screening probable turn overs.

* **Fast-food manager dashboards**

*Tableau*

https://github.com/Max0513/Retaurant-Sales-Analysis

Created dashboards for a restaurant manager to give access to critical metrics for day to day decision making, helping the company save money on inventory and staff management by better predicting sales.