

# Diana MAJOLLI ANDRE

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Montreal, Quebec



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[My GitHub](#)



[My Portfolio](#)



[My LinkedIn](#)

## *Professional profile*

- + 10 years of experience in data analysis
- ACS in Software Development to complement my data analysis expertise
- Proficiency in data analysis tools such as R, Excel (Advanced, including VBA), and Python
- Specialized in creating interactive visualizations with Power BI, as shown in [My Portfolio](#)
- Proficient in querying and managing databases across various platforms: SQL Server, MySQL, and PostgreSQL, including Power Query and DAX
- Bilingual fluency in both English and French, written and verbal communication skills for presenting findings and insights
- Problem-solving abilities, logical thinking and meticulous attention to details

## *Experiences*

### **Data Analyst**

**2021 – 2022**

CellCarta | Montreal

- Conducted data analysis using Advanced Excel;
- Performed database management of laboratory data using LIMS (Laboratory Information Management System) software;
- Developed and maintained ETL (Extract, Transform, Load) data pipelines;
- Analyzed time series and trends;
- Performed data interpretation and statistical analysis;
- Created dashboards to communicate findings effectively.

### **Data Analyst**

**2020 – 2021**

Medicago | Quebec City

- Managed research data using a SQL logic software called Freezerpro;
- Cleaned and analyzed data respecting Good Documentation Practices (GdocP);
- Calculated KPIs (Key Performance Indicators) and interpreted data;
- Developed dashboards and reports to communicate key insights;
- Managed projects and presented results;
- Collaborated to data quality assurance.

**Data Analyst / Scientist**

**2018 – 2020**

Laval University | Quebec City

- Executed data analysis proficiently using R, Advanced Excel, and GraphPad Prism;
- Performed database management and scientific project management;
- Performed statistical analyzes and participated in data governance;
- Created dashboards and wrote reports;
- Performed in-depth exploratory data analysis (EDA) to uncover meaningful trends and patterns;
- Collaborated in the development of analytical solutions.

**Data Analyst**

**2011 – 2017**

University of Campinas | Brazil

- Conducted data analysis using R, Advanced Excel, and Python;
- Developed and maintained ETL (Extract, Transform, Load) data pipelines;
- Built dashboards to clearly communicate findings and insights;
- Analyzed time series and trends;
- Performed database management of laboratory data using LIMS (Laboratory Information Management System) software;
- Managed projects and presented project results to a varied audience.

*Education*

**Attestation of Collegial Studies in Software Development**

**2024**

Vanier College | Montreal

**Certified Internal Auditor ISO 17025**

**2022**

Udemy | Canada

**Master in Business Administration**

**2012**

Getulio Vargas Foundation | Campinas – Brazil

**Bachelor's degree in Pharmacy**

**2009**

University of Piracicaba | Piracicaba – Brazil

*All studies carried out outside Canada have been evaluated and approved by the Ministry of Immigration, Frenchisation and Integration.*

References available upon request