

# Daniel Meleras

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## Skills

**Programming:** Python (Flask, Data Science) | JavaScript (React) | SQL | HTML & CSS | R

**Tech Skills:** ETL | Cloud | Command Line | Linux | Networking | Docker

**Software:** IBM SPSS Modeler | IBM Cognos | PowerBI/Tableau | PostgreSQL | MongoDB | Excel

## Experience

### *Junior Data Scientist*, Canada Revenue Agency | Sept 2021 – Current

- Worked in multiple teams within the Business Intelligence, Research and Analytics Division (BIRAD), currently with Applied Predictive Analytics Section.
- Assisting in the development of automated testing systems using Python and SQL.
- Cleaning and preparing very large data sets for their use in research in predictive modeling using SQL, IBM SPSS Modeler and R.
- Creating, maintaining, and publishing up-to-date metadata repositories.

### *Information Officer*, Service Canada | May 2020 – March 2021

- Delivered information on the 1-800-O-Canada phone line.
- Answered questions and received comments on the Canadian Government's various programs and services.

## Education

### *Algonquin College*, Business Intelligence Systems Infrastructure | Jan – Dec 2021

Business Intelligence Programming, Database Analytics, Data Modeling, Database Systems Administration & Management, Data Science I & II, Networking Strategies, Business Intelligence Architecture, Security & Administration of BI Platforms, Data Visualization.

### *Carleton University*, Independent Student | May – Dec 2020

Systems Programming, Data Structures and Algorithms, Mathematical Modeling, Discrete Structures I & II.

JANUARY 2015 – DECEMBER 2018

### *Concordia University*, Bachelor of Science in Physics

## Volunteer

APRIL 2016 – NOVEMBER 2019

### *Alpha Delta Phi, Memorial Chapter*, Chapter President And Board Member

- Responsible for managing the calendar, the budget, the internal state of the chapter house, and the delegation of responsibility.
- Managed an organization of 40 undergraduates and countless alumni, as well as handling an annual budget of around \$100,000.
- Conducted audits of the previous year's spending and the Young Alumni Advisory Board's (YAAB) spending.