

Daniel Meleras

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Skills

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

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

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

Experience

Junior/ Intermediate 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 predictive modeling using SQL, SPSS Modeler and R.
- Applying techniques, methods, approaches and tools for statistical analysis, data collection and/or modeling applications.
- 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

Relevant coursework includes 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.

Dean's Honour List in both semesters.

Carleton University, Independent Student | May – Dec 2020

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

Concordia University, Bachelor of Science in Physics | Sept 2015 – Dec 2018

Relevant coursework includes Statistical Physics, Quantum Mechanics, Differential Equations, Linear Algebra I & II, Calculus I, II & III.

Volunteer

Alpha Delta Phi, Memorial Chapter, Chapter President | April 2016 – April 2017

- 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 a budget of around \$100,000.
- Conducted audits of the previous year's spending and the Young Alumni Advisory Board's (YAAB) spending.