(514) 333-3333

**First Last Name Data Science B.A.**  [name@hec.ca](mailto:name@hec.ca)

www.linkedin/in/name

1212, St-Denis Street

Operational research, big data, statistics, optimization, BI Montreal, Quebec H2T 4Z4

Languages: English, French

**Profile**

* **Competitive skills in prescriptive modelling and mathematical programming** (LP, NLP and MILP) in order to prescribe better decision options and take advantage of future opportunities or mitigate future risks according to business priorities.
* **Business intelligence and operational research abilities** for network optimization, quantitative risk management and distribution management
* **Data mining:** Data extraction and cleaning, explicative and predictive analysis (regression, classification, forecasting, survival analysis)
* **Visual reports and business intelligence solutions:** Present visual reports (Data-Visualization) based on specific business requirements to better assist managers in decision-making
* **Computer skills**: R, SQL, SAS, SPSS, Python, Sphinx, MS Excel (VBA)

**Education**

**Master of Science (MSc) – Data Science and Business Analytics, HEC Montréal**  (due date) **May 20XX**

GPA: 3.71 / 4.3

**Bachelor in Computer Engineering, XYZ University, ABC Country 20XX**

**University Projects in Data Science - Business Analytics**

**Predictive modelling with R of electricity demand for the Montreal area for 20XX in order to optimize future operation planning – Hydro Quebec**

* Modelled and applied forecasting methods necessary for decision-making in the presence of uncertainty in the quantity of demand
* Chose modelling techniques (R) capable of detecting different types of seasonality and nonconforming values in demand (regressions, time series, and neural networks).
* Selected models and evaluated forecast errors to make recommendations on the daily amount of electricity required to meet demand. Procurement Process Revision

**Price modelling and analysis in marketing research - commercial real estate sector**

* Conducted market research on commercial trends in Montreal
* Designed poll targeting different segments of the population
* Established the budget criteria for the target clientele and developed the various marketing strategies.

**Experience**

**Data Scientist Intern, AAA Co, Montreal Fall 20XX**

* Consulted managers to collect information and assess their needs
* Mapped consultation processes with LucidChart and supply processes with MS Visio
* Designed data conceptual models linking business functions and processes
* Defined industry trends and translated them into optimal solutions (Python)

***Accomplishment:*** *Implemented and tested 5 different sets of tools in order to optimize planning and risk management procedures according to business priorities and wrote recommendations for future optimizations*

**System Analyst, DDD & Co., ABC Country** **20XX**

* Conducted business and functional analysis to develop and integrate financial applications
* Analyzed and developed web-based applications
* Produced business reports with advanced SQL queries

***Accomplishment:*** *Improved and maintained the ERP system and participated in the development of an IT solution that is currently used by more than 500 companies*

**Other work experience:** Cashier A-Store, ABC Country **20XX**

**Leadership activities**

**Participated in AI contest as Team Leader – HEC Montreal Feb. 20XX**

**Vice President of the Student Association – XYZ University, ABC Country May 20XX – April 20XX**