

EDUCATION

McGill University , Desautels Faculty of Management <i>Master of Management in Analytics</i> <ul style="list-style-type: none">Director's Award Scholarship & Entrance Scholarship	Montreal, Canada Jul 2022 – Aug 2023
McGill University <i>Bachelor of Science, Bio-Organic Chemistry with Minor in Biology</i>	Montreal, Canada Aug 2015 – Jul 2019
Lycée Français de San Francisco <i>French International Baccalaureate with Honours & US High School Diploma</i>	San Francisco, CA Aug 2011 – Jul 2014

TECHNICAL SKILLS

- Certifications:** Certified associate in project management (CAPM), Microsoft Data Analyst (Power BI), Inclusivity Mindset, Statistics for Business Analysis
See more certifications [here](#)
- Software:** Python, R, SQL, Neo4j, VBA, Matlab, Gurobi, Alteryx, Power BI, Tableau, Looker, Adobe Creative Suite, UiPath, Word, Excel, PowerPoint

ANALYTICS PROJECT EXPERIENCE

Academic Analytics Consulting Project with KPI Digital <i>Data Science Lead and User Experience Lead</i> <ul style="list-style-type: none">Produce a predictive model & dashboard to optimize bus operational efficiency & decision-making abilitiesLead a team of UI/UX professionals to adapt designs for intuitive interface	Montreal, Canada Sep 2022 – Jun 2023
Academic Analytics Consulting Project with Reserva Conchal <i>Project Lead and Data Science Lead</i> <ul style="list-style-type: none">Producing a data extraction and ingestion model for historical and actual data to build a serverless database.Predicting future compost production needs and production determinates to assist in GHG reduction and efficiency	Montreal, Canada Jun 2023 – Jul 2023

PROFESSIONAL EXPERIENCE

McGill University <i>Research Assistant – Anti-Counterfeit data analysis</i> <ul style="list-style-type: none">Predicting counterfeit and illegal activities using AI models and data scient methods such as geospatial correlationAggregating and investigating data related to US trade, counterfeit, and illegal activities to build a complete border and interior view of counterfeit activities.	Montreal, Canada Feb 2023– Present
Capital Tutor <i>Tutor Biology, Chemistry & Mathematics</i> <ul style="list-style-type: none">Produced individualized learning plans based on individual difficulties and learning style and communicate to parentsIncrease results by 5% to 20% and improve passion of concepts with adaptive learning techniques and goal-oriented study techniques.	Ottawa, Canada Sep 2019 – Present
PriceWaterhouseCoopers (PwC) <i>Experienced Associate - Automation & Analytics</i> <ul style="list-style-type: none">Developed relationship with +30 stakeholders earning trust and meeting needs to ensure future partnerships with PwCProduced Power BI and Tableau dashboards with KPIs to recommend effective solutions for stakeholdersApplied Data Science methods such as non-linear regression and AI models to reduce redundant costs via insights	Ottawa, Canada Feb 2021– Jul 2022
Royal Bank of Canada (RBC), Rotational Program <i>Strategy Planning Analyst, Core & Systems Modernization</i> <i>Partnerships Associate, United Way of Eastern Ontario</i> <i>Associate, Commercial Financial Services</i> <ul style="list-style-type: none">Consolidated KPI reports and insights for C-suite executives and senior management about current performanceAnalyzed emerging technology trends to augment best practices in portfolio to forecast future cost reductionForecasted money-giving patterns across Ottawa city to help direct targeting marketing efforts to provide additional donations for charities; maintained database for campaign effectivenessAdvised and supported client's financial health with providing personalized banking strategies	Ottawa, Canada Dec 2020 – Feb 2021 Sep 2020 – Dec 2020 Mar 2020 – Sep 2020

Emery Dittmer

(613) 219-1432 [linkedin.com/in/emerydittmer](https://www.linkedin.com/in/emerydittmer)

- Improved financial services speed by 30% and satisfaction by 7% through coaching customer service, organization and debriefing challenging situations to a group of 18 associates

Iridian Spectral Technologies (Leading global supplier for optical products)

Ottawa, Canada

Supply Chain Manager

Nov 2019 – Mar 2020

- Led initiative to reduce storage needs by 20%, through ERP analysis and automated notifications of material availability & managed warehouse staff and storage requirements of goods to align with Lean Manufacturing principles
- Assembled analytical dashboard from VBA & SQL database guaranteeing accurate planning of critical input materials

Philips Canada

Markham, Canada

POS Data Analyst Intern

May 2018 – Dec 2018

- Collaborated with merchants to optimize external vendor strategy, increased sales and improved e-commerce strategy
- Forecasted sales opportunities with standardized dashboards and controlling by geography and demographic trends
- Cut inventory needs by 10% through the design and implementation of Excel sales forecasting tool

LEADERSHIP AND EXTRACURRICULAR

McGill Biology and Chemistry Undergraduate Societies

Montreal, Canada

Treasurer

Aug 2016 – May 2019

- Managed bank accounts, bookkeeping and reporting functions and prepared annual year-end reports
- Led team to restructure application process through standardization; doubled scholarships award funding for students

SKILLS AND INTERESTS

Languages: Native fluency in English & French, Intermediate Proficiency in Spanish

Interests: Marathons, Intramural Soccer, Hiking, Writing, Guitar, Kayaking, McGill Varsity Track & Field, Ultimate Frisbee

Awards: PwC – Performance Excellence and Leadership and Initiative (500\$); RBC – Recognition of hard work, Volunteer efforts, appreciation from local MP, Performance Excellence; Philips – Outstanding Performance

References available upon request.