Christopher Belanger

1243 Willowdale Ave. • Ottawa, ON • +1(613)700-2561 • christopher.a.belanger@gmail.com • linkedin.com/in/christopherabelanger/

EDUCATION

Telfer School of Management, University of Ottawa, Ottawa**,** Ontario
M.B.A. Candidate, 2021
- Focus on Data Science/Analytics, including extensive training in R (Base R and Tidyverse).
- Data analysis project using Natural Language Processing to predict earnings performance of public companies.
- Major data science project with the Ottawa Food Bank, delivering actionable analysis to maximize service delivery.

Lean Six Sigma Yellow Belt Certification, 2019

PhD, University of Toronto, Toronto, Ontario
Philosophy of Modern Physics, 2015
- Combined probability theory, philosophy, custom computer simulations, and nonlinear dynamics (chaos theory).

BSc Hon, University of Toronto, Toronto, Ontario
Physics and Mathematics, 2007
- Advanced courses in mathematics, statistics, and physics; was awarded a summer NSERC data analysis internship.

EMPLOYMENT EXPERIENCE

Natural Resources Canada, Ottawa, Ontario
Policy Advisor: Strategic Science Policy and Engagement Division, 2018-2019
- Led the skills and diversity stream of NRCan's 2019 Medium-Term Planning (MTP), writing and presenting an evidence-based cross-Department plan to the Deputy Minister ADMs that was praised for its high quality.
- Worked with executives to design and implement data-driven governance and control systems for the Canadian Council of Forest Ministers (CCFM), strengthening accountability and tying results to decision-making.
- Provided research, analysis, and development support for Crown-Indigenous consultations for the Trans-Mountain Expansion Project (TMX), including original macros to deliver over 120 customized letters on tight timelines.

Ontario Ministry of Health and Long-Term Care, Toronto, Ontario
Policy Advisor to the Assistant Deputy Minister: Health System Accountability and Performance, 2017-2018
- Provided direct policy and strategy advice to the ADM and Directors on primary care and home and community care.
- Developed evidence-based indicators and dashboarding for Ontario's health system, including spearheading an innovative "patient flow map" to help identify bottlenecks in the health system that contribute to "hallway healthcare."
- Led a project to streamline LHIN reporting, which received ADM and LHIN CEO endorsement and identified 126 duplicative annual reports that could be eliminated with no negative effects.

Ontario Ministry of Health and Long-Term Care, Toronto, Ontario
Senior Program Consultant: eHealth Strategy and Investment Branch, 2016-17
- Led ministry negotiations on a >$30M funding agreement for provincial funding for electronic medical records (EMRs) that increased data interoperability and strategic alignment in the face of uncertainty and challenging politics.
- Designed the clinician digital health component of the ministry's Digital Health Strategy, and led the establishment of the Clinician Digital Health Council, a senior governance body to unleash the power of data in front-line health care.
- Designed a provincial strategy for enabling electronic referrals (eReferrals) and electronic consults (eConsults) combining evidence-based policy, healthcare results, and data strategy. This strategy is now being implemented.

Ontario Ministry of Health and Long-Term Care, Toronto, Ontario
Program Analyst: eHealth Strategy and Investment Branch, 2014-16
- Led oversight for Ontario's investments in Clinician Digital Health, covering electronic medical records (EMRs) for community-based clinicians, including a data strategy to increase interoperability and meaningful use of EMRs.
- Finalized negotiations and approvals for a $33 million funding agreement for strategic provincial investments in EMRs, including funding for key assets that promote data exchange and interoperability and drive health results.
- Designed, tested, and implemented a data-driven compensation model for telemedicine that maximized the Province's value per dollar invested based on an evidence-based statistical analysis of healthcare utilization data.

FEDERAL QUALIFICATIONS

- **Federal SLE Language Testing:**   French C/B/C
- **Federal Security Clearance:**   SECRET