

Michal Malyska

☎ +1 (647) 780 4095 • ✉ malyskamichal@gmail.com • 🌐 michalmalyska.com

Education

University of Toronto

2019–2020

MSc Statistics

- Teaching Assistant - Statistical Methods for Machine Learning (STA314) - Fall 2019, Intro to Data Science (STA130)- Fall 2019
- Research Assistant - RiskLab - Fall 2019

University of Toronto

2015–2019

Honors BSc. Statistics

- Teaching Assistant - Statistical Methods for Machine Learning (STA314) - Fall 2018, Data Analysis II (STA303)- Spring 2019
- Research Assistant - RiskLab - Spring 2019

Work Experience

Deloitte - Actuarial, Rewards & Analytics

Toronto, Canada

Analyst

January 2018-August 2018

- Worked client-site on business analytics, loss forecasting, and predictive modelling for a large insurance client
- Co-authored a publication for the Canadian Institute of Actuaries on the state of predictive analytics in the insurance industry
- Worked for a large public sector client developing an overview of internal and external data, and analytical tools

Intact Financial - Belairdirect

Toronto, Canada

Actuarial Analyst Intern

Summer 2017

- Authored an efficient algorithm enabling the company to analyze the inforce business at different points in time
- Took part in preparation and submission of regulatory rate filings
- Worked on developing and validating benchmark pricing models

Extracurricular Experience

Actuarial Students National Association

Toronto, Canada

VP Case Competition 2019, Director Of Events 2018, Director Of Operations 2017

May 2016–November 2018

- Developed the technical challenge for the ASNA 2019 Case Competition
- Directed the proceedings of the ASNA 2017 and 2018 Conferences
- Managed a team of 60 volunteers

Professional Skills

Programming: Python, R, VBA, SQL, SAS

Languages: Polish (Native), English (Native), German (B1)

Software Experience: MS Office, Hive, Impala, Arius

Achievements

ASA Datafest

University of Toronto

1st. Place, Mentor

May 2017, 2018

- Created a business case from click data for Expedia, aimed at improving the suggestion engine and customer retention
- Served as a mentor during the 2018 competition

McKinsey Open Data Challenge

McKinsey & Company

1st. Place

October 2017

- Created a business case and an MVP aimed at re-routing low urgency patients to hospitals with lowest estimated wait time