Tim Roy

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## **WORK EXPERIENCE**

Current | Intern | CANADIAN SPACE AGENCY Policy Branch, Gatineau

JULY 2020 | - Satellite data literature review

Current June 2020 Research Assistant | UKRAINE PUBLIC SECURITY IN TRANSITION PROJECT, Toronto

20 - Security and gun survey review.

- Data science, geospatial analysis and visualization.

Current FEB 2020 Research Assistant for Prof. ÉRIC BÉLANGER | McGill University, Montreal

- Data Science, Research, Analysis, Reporting  ${\mathcal E}$  Data Vizualisation in R

- Research on political participation and youth in Canada.

Reporting to lead researcher who reports to ELECTIONS CANADA. Creating weights for survey data, complex survey design consistent exploration and inferential analysis.

Current SEP 2019 Research Assistant for Prof. AARON ERLICH | DEMOTIP Lab, Montreal

- Data Science, Research, Analysis, Reporting, & Data Visualization in R

Literature review and article drafting. Clean complex survey data and perform descriptive statistics, causal inference with regression analysis, prediction, simulation, and data visualization in R. Version control and reporting in GitHub.

The DemotiP Lab is affiliated with the Centre for the Study of Democratic Citizenship.

MAY 2018 -

Suiteur & Busboy at BARROCO, Montreal

Aug 2019 | Support waiting staff and management. High quality customer service.

## **EDUCATION**

Current | Master of Arts in Political Science | McGill University, Montreal 2019-2020 | Exchange Year at Institut d'études politiques de Paris, France

SEPTEMBER 2019

Bachelor of Arts in Political Science and Russian Language First Class Honours | GPA: 3.85/4 | McGill University, Montreal Thesis: "Conspiracy Beliefs in Ukraine" | Supervisor: Prof. Aaron Erlich

JULY 2016

Diploma of College Studies in LAW, SOCIETY, & JUSTICE Honours | Dawson College, Montreal | R-SCORE: 28.5

## **SCHOLARSHIPS & CERTIFICATES**

SEPT. 2019 GUY DRUMMOND FELLOWSHIP IN POLITICAL SCIENCE | McGill University | \$ 32,500

AUG. 2017-19 DEAN'S HONOUR LIST | McGill University | 3 Consecutive years

JULY 2017 ALEXANDER MACKENZIE SCHOLARSHIP | McGill University | \$ 1,000

# LANGUAGES

ENGLISH: Mother tongue | FRENCH: Fluent | RUSSIAN: Working proficiency

#### COMPUTER SKILLS

Comp. Adv. Knowledge: R, ggplot2, Excel & Office Suite, Markdown Comp. Basic Knowledge: Git, GitHub, 上下X, SQL, Python, STATA, HTML

## **KNOWLEDGE & RESEARCH DOMAINS**

Data Science Skills:

Political Science Research:

Information Research:

Data Visualization, Social Media Research, Causal Inference
Canadian Politics, Islam & Politics, Russian & Ukrainian Politics
Transparency, Disinformation, Conspiracies, Climate skepticism