

# ARI DECTER-FRAIN

*PhD Student - Cornell Policy Analysis and Management*

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## SUMMARY

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I am a versatile and collaborative problem-solver. I am fulfilled by rigorous work that promotes social good. I can contribute to any team by drawing on practical experience in leadership and product development, combined with broad knowledge of the social sciences and an ever-growing toolkit of computational research methods.

## EDUCATION

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**Cornell University** *08/2019 - Present*  
PhD Policy Analysis and Management (PAM) Ithaca, NY, USA

- *Relevant Coursework:* Econometrics; Microeconomics; OOP and Data Structures

**London School of Economics and Political Science** *2016 - 2017*  
MSc Inequalities and Social Science (Distinction) London, UK

- *Dissertation:* Patterns of Precarious Employment Among Migrants to the United Kingdom
- *Honors:* Hobhouse Memorial Prize for Best Overall Performance with Distinction
- *Relevant Coursework:* Causal Inference from Observational Data; Welfare Analysis and Measurement; The Politics of Inequality and Redistribution; Multidisciplinary Approaches to Inequality

**University of Winnipeg** *2012 - 2016*  
Bachelor of Arts (Honors) Psychology (GPA 4.44/4.50) Winnipeg, MB, CA

- *Honors:* Chancellors Gold Medal for the Highest Standing in the Arts (2016); Valedictorian for the class of 2016 Faculty of Arts, Undergraduate Research Award in the Social Sciences (\$4000, 2014); John and Elizebeth Côté Award for Excellence in Research Methods (\$1500, 2014)

## WORK EXPERIENCE

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**Product Manager** *08/2018 - 05/2019*  
Multi Health Systems (MHS) - Technology R&D Toronto, ON, CA

- Assumed product ownership of a workplace mental health screening assessment, championed the social and business importance of worker well-being; achieved a five-fold increase in unit sales.
- Supervised a team of two software developers and a data scientist to support distributors' API integrations; developed, tested, and released new features.
- Conducted a top-down revision of the product's business model and profitability; streamlined company product portfolio and improved future profitability.

**Research Analyst** *11/2017 - 08/2018*  
Multi Health Systems (MHS) - Innovation Hub Toronto, ON, CA

- Designed and implemented a minimum viable product for an automated custom assessment-builder application; instigated company transition from a per-unit to a subscription revenue model.
- Built an R-based psychological assessment scoring and reporting system; first company use of dynamic reporting in a product, first use of R as a production-level coding language.

- Developed an algorithm to automatically shorten assessment products; Reduced length of an emotional intelligence test by 80 percent while maintaining integrity of key results.

#### **Laboratory Manager / Research Assistant**

*08/2013 - 04/2016*

University of Winnipeg - Moral Psychology Lab

Winnipeg, MB, CA

- Developed leadership and collaboration skills while supervising research assistants and thesis students conducting research in moral and political psychology.
- Taught experimental design, academic writing, and data analysis to research assistants and honors thesis students.
- Designed, conducted, analysed and reported on 10+ research projects, including linguistic analyses using LIWC, online and lab experiments, meta-analyses, and literature reviews.

#### **Researcher**

*09/2013 - 04/2016*

Public Interest Law Centre of Manitoba (PILC)

Winnipeg, MB, CA

- Developed research and strategic analysis skills while writing and presenting briefings to senior lawyers as part of the 2014 Needs For and Alternatives To review of Manitoba Hydros preferred hydroelectric development plan.
- Gained versatility as a researcher by studying a wide range of topics, including endangered species, employment accessibility legislation, and cost-benefit methodology.

### **PUBLICATIONS AND PRESENTATIONS**

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**Decter-Frain, A.**, Frimer, J.A. (2017). Agentic and communal rhetoric in the quest for political popularity. Talk presented at the European Association of Social Psychology (EASP) conference.

**Decter-Frain, A.**, Vanstone, R., Frimer, J. A. (2017). Why and how do moralistic groups create heroes? In Allison, S. T., Goethals, G. R., Kramer, R. M. (Eds.). Handbook of heroism and heroic leadership. New York: Routledge.

**Decter-Frain, A.**, Frimer, J.A. (2016). Impressive words: Linguistic predictors of public approval of U.S. Congress. *Frontiers in Psychology: Personality and Social Psychology*.  
doi.org/10.3389/fpsyg.2016.00240

### **TECHNICAL SKILLS**

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<b>Coding</b>	R, Python for data; HTML, CSS for web; PostgreSQL for databases
<b>Software</b>	Rstudio, Jupyter Notebooks, LaTeX, pg Admin 4, Microsoft Office, SPSS

### **ADDITIONAL ACTIVITIES**

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#### **Board Member and Volunteer**

*09/12 - Present*

Sholem Aleichem Community

Winnipeg, MB, Canada

#### **Consulting Team Leader**

*11/16 - 04/17*

180 Degrees Consulting

London, UK

- Led a team of six LSE graduate students to produce a report on emerging skills gaps in the UK; provided key advice for a Smart City revitalisation project in Thamesmead, a London borough.

#### **Oxford Spring School of Advanced Research Methods**

*04/17*

Oxford Department of Politics and International Relations

Oxford, UK

- Studied alongside PhD students from around the world to learn R, the principles of data visualization, and causal inference statistical methodologies.