

# Cameron Raymond

San Francisco | Toronto | [cameronraymond.me/](https://cameronraymond.me/)

## EDUCATION

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### University of Oxford, MSc Social Data Science

Aug. 2021

- Research areas: Data science, trust & safety, human-computer interaction, computational social science
- Thesis: *An experimental analysis of misinformation interventions in ambiguous contexts: The limits of increased attention* (**Awarded one of four thesis prizes in a department of 60**)
- Excelled in Experimental Design (distinction), Analytical Statistics (distinction), Data Analysis at Scale (distinction)

### Queen's University, BSc Computer Science (Political Science Minor)

Apr. 2020

- GPA: 4.03/4.30 (top 3-5%)
- Excelled in Reinforcement Learning (A+), Algorithms (A+), Data Structures (A+), Neural & Genetic Computing (A)
- Dean's Honour List (2017-2020)

## TECHNICAL EXPERIENCE

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### OpenAI, Data Scientist

Oct. 2022 – Present

- Member of Data Science staff on OpenAI's safety systems team (prev. on Trust & Safety)
- Ensuring AI benefits all of humanity by developing techniques to detect novel harm from OpenAI's technology

### RegLab (Stanford University), Data Scientist

Sept. 2021 – Sept. 2022

- Used experimentation, causal inference and machine learning (R, SQL, Python) to improve the effectiveness and equity of a large public health department's COVID-19 response
- Evaluated novel contact tracing methods that reduce cost by 10x without reducing data quality

### Princeton University, Data Scientist

May 2021 – Sept. 2021

- Implemented computer vision using Python, SQL and PyTorch (transfer learning for animated facial segmentation) and data mining algorithms, allowing for novel research designs in the Department of Psychology

### University of Toronto, Research Scientist

May 2020 – Jan. 2021

- Developed novel computational models using Python, Spark and SQL for online behaviour, generating new insight into political communities
- Published findings at ICWSM, the world's premier computational social science venue (17% acceptance rate)

### Queen's University, Teaching Assistant

Jan. 2019 – Apr. 2020

- Communicated core concepts of algorithmic design (CISC 365); machine learning – including neural networks, PCA and SVMs (CISC 251); and Object-Oriented Programming (CISC 124) to 30+ students

## VOLUNTEER EXPERIENCE

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### Queen's Data Analytics Association, Sponsorship Director

Sept. 2018 – Apr. 2020

- Spearheaded team of four to form corporate partnerships, resulting in a 200% increase in raised capital

### Good Times Diner Soup Kitchen, Volunteer

Sept. 2018 – Apr. 2020

- Prepared weekly hot meals for those affected by food insecurity in the Kingston community

## SELECTED PUBLICATION AND CONFERENCE PRESENTATIONS

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- **Raymond, C.**, Anderson, A., & Waller, I. (2022, June). Measuring Alignment of Online Grassroots Political Communities with Political Campaigns. In Proceedings of the International AAAI Conference on Web and Social Media (ICWSM) (Vol. 15).
- **Raymond, C.**, Krafft, P. M. (2021, September). *Managing Online Rumour Proportions During Offline Protests*. The 3<sup>rd</sup> Multidisciplinary International Symposium on Disinformation in Open Online Media (MISDOOM), online.

## TECHNICAL SKILLS

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- **Programming Languages:** Python, SQL, R, Java, HTML, JS, CSS, C, Haskell, C#
- **Tools:** Tidyverse, NumPy, Pandas, TensorFlow, Theano, Spark, SK Learn, SciPy, React, Git, Latex
- **Statistical Skills:** Causal inference, A/B testing, hypothesis testing, linear regression, logistic regression, lasso regression, multi-level modeling, neural networks, difference-in-differences, IV analysis, power analysis