

Cameron Raymond

San Francisco | Toronto | cameron.raymond@hey.com | cameronraymond.me/

EDUCATION

University of Oxford, MSc Social Data Science

Aug. 2021

- Research areas: Data science, trust & safety, human-computer interaction, computational social science
- Thesis: *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)

TECHNICAL EXPERIENCE

OpenAI, Trust & Safety Analyst

Oct. 2022 – Present

- Advancing OpenAI's mission of ensuring AI benefits all of humanity by developing novel detection techniques to discover and mitigate abuse of OpenAI's technologies

Stanford Law School, Research Fellow

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 ([publication](#))

Princeton University, Data Scientist

May 2021 – Sept. 2021

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

Towards Data Science, Artificial Intelligence Contributor

Apr. 2020 – Present

- Wrote articles and scaled readership communicating computational social science with over 20k reads to date

University of Toronto, Research Scientist

May 2020 – Jan. 2021

- Developed novel computational models (Python, Spark, SQL) for online 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 (CISC 251); and Object-Oriented Programming (CISC 124) to 30+ students

VOLUNTEER EXPERIENCE

Trust & Safety Professional Association, Affiliated Member

Nov. 2022 – Present

The Young Researcher, Editorial Board Member

Nov. 2022 – Present

- A journal that introduces secondary school students to academic research and publishes their projects

Queen's Data Analytics Association, Sponsorship Director

Sept. 2018 – Apr. 2020

Good Times Diner Soup Kitchen, Volunteer

Sept. 2018 – Apr. 2020

SELECTED PUBLICATIONS AND CONFERENCE PRESENTATIONS

- **Raymond, C.**, Ouyang, D., D'Agostino, A., Rudman, S. L., & Ho, D. E. (2023). Automated vs. manual case investigation and contact tracing for pandemic surveillance: Evidence from a stepped wedge cluster randomized trial. *eClinicalMedicine*, 55, 101726.
- **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 3rd Multidisciplinary International Symposium on Disinformation in Open Online Media (MISDOOM), online.

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL, R, Java, C
- **Tools:** Tidverse, 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