Cameron Raymond

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Education

University of Oxford   Aug 2021 (expected)

(MSc) Social Data Science

One of the 25 students selected to study at the Oxford Internet Institute - a multidisciplinary research and teaching department of the University of Oxford, dedicated to the social science of the Internet.

Queen's University   Apr 2020

(B.Cmp.H.) Computer Science, Political Studies

GPA: 4.02/4.30

Excelled in Reinforcement Learning (A+), Algorithms (A+), Data Structures (A+), Neural and Genetic Computing (A), Contemporary Regimes (A+)

Dean's Honour List 2017, 2018 & 2019

Languages

Python, Java, HTML, JS, CSS, C, SQL, Haskell, C#

Technologies

NumPy, TensorFlow, Pandas, Gensim, React.JS, React Native, Git

Experience

University of Toronto   May 2020 — Sept 2020

Research Scientist, Computational Social Science

Developed a novel extension of the artificial neural networks used in word embeddings to model how political communities on Reddit change over time.

Publicis Sapient   Jun 2019 — Aug 2019

Junior Associate, Software Development

Collaborated with experience designers, strategists, and clients to develop production software for a Fortune 100 retailer.

CIBC Digital   May 2018 — Aug 2018

Junior Analyst, Digital Insights and Analytics

Designed, developed and presented CIBC's first comprehensive data analytics app to senior directors at CIBC Digital and CEO Victor Dodig.

Visualized behavioural analytics for over 3M weekly page views.

Built with React Native; large emphasis on data visualization.

Leadership

Queen's Data Analytics Association   Sept 2018 — May 2020

Speakers Coordinator (2018—2019), Sponsorship Director (2019—2020)

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

Led outreach to Fortune 500 companies, and connected them with the Queen's tech community.

Queen's University   Jan 2019 — Apr 2020

Teaching Assistant

Taught CISC 365: Algorithms (Jan 2020); CISC 251: Data Analytics (Sept 2019); and CISC 124: Intro to Computing Science II (Jan 2019)

Research

Measures of Topic Centrality for Online   Jan 2019 — Apr 2020
Political Engagement

Received ASURF Grant of $1147; asked to present findings at the International Network for Social Network Analysis' annual Sunbelt conference.

Under review for publication in the journal Network Science.

Technology, Social Media and Democratic   Sept 2019 — Dec 2019
Backsliding

Research Assistant under the supervision of Dr. Oded Haklai.

Literature review.