Cameron Raymond

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Education

Queen's University   Apr 2020 (expected)
(B.Cmp.H.) Computer Science, Political Studies

GPA: 4.01/4.30

Excelled in Data Structures (A+), Algorithms (A+), Artificial Intelligence (A), Contemporary Regimes (A+), Data Analytics (A+)

Dean's Honour List 2017, 2018 & 2019

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

Frameworks
NumPy, TensorFlow, React.JS, React Native, Firebase, Git

Experience

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.

Implemented performance analytics solution for 1.5M daily users.

Queen's University   Jan 2019 — Apr 2019
Teaching Assistant

TA for Intro to Computing Science II, an introduction to Java.

Taught office hours and marked assignments for 50+ students.

CIBC Digital   May 2018 — Aug 2018
Junior Analyst, Digital Insights and Analytics

Designed, developed and presented a 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.

Cormex Research   May 2017 — Dec 2017
Junior Analyst, Digital Insights and Analytics

Developed web crawler in C# to improve data mining coverage, and aided tonal media analysis for major media outlets.

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.

Good Times Diner   Sept 2018 — Apr 2019
Volunteer

A weekly volunteer providing hot meals to low-income individuals in the Kingston community.

Projects

RecycleIt.   Dec 2018 — Feb 2019
React Native, Computer Vision

A React Native app that aims to reduce recycling contamination using computer vision.

https://cameronraymond.me/#/recycleit

Senior Thesis   May 2019 - Apr 2020 (expected)
Python, Graph Theory, Data Analysis

Currently completing research on applications of graph theory to explore Canada's brokerage party system.

Using Twitter data to denote messaging by political parties, create new metrics of political engagement and analyze brokerage politics online.