Shiv Yücel

+44-7539-065-406 | yucelshiv@gmail.com | Languages: English, French

EDUCATION

University of Oxford, Oxford Internet Institute   Oxford, United Kingdom
MSc, Social Data Science – Distinction   *Oct 2020 – Aug 2021*

University of Toronto, Trinity College   Toronto, Ontario
Hon.BA, Economics Major, Psychology/Politics Minors – CGPA: 3.81/4, Major GPA: 3.87/4   Sept 2016 – June 2020

EXPERIENCE

Project Manager & Data Scientist   Aug 2021 – present
Data Scientist   Jan 2021 – Aug 2021
Oxford Artificial Intelligence Ltd.   *Oxford, England*
- Developing novel public health tools to support UK government agencies and national charities
- Analysis of high volume cell-phone mobility and pollution data to study air pollution exposure in the UK
- Developing data analysis pipelines as inputs to a live-updating health and inequality monitor

Research Assistant   Sept 2021-present
University of Oxford   *Oxford, England*
- Using job advertisement data to study technological skill demand within London

Economics Peer Academic Advisor   Sept 2019 – June 2020
University of Toronto, Trinity College   *Toronto, Ontario*
- Hosted tutoring sessions to help students prepare for economics examinations and written assignments, and organised meetings with undergraduate students to provide guidance on academic trajectory

Business Analyst | Marketing and Corporate Digitalization   Summer 2019
Bank of Montreal   *Toronto, Ontario*
- Assisted in large scale cloud migration of company-wide data, and worked with marketing strategists and software engineers to implement AI chatbot

Communications Coordinator   Sept 2018 – June 2019
The Duke of Edinburgh's International Award   *Toronto, Ontario*
- Organised events for members to engage in community volunteering and participate in leadership-building activities in Canadian wilderness – grew club from 20 members to over 100

RESEARCH

MSc Thesis | Awarded Distinction   Oct 2020 – present
Assessing Early COVID-19 Lockdown Effectiveness in São Paulo
- Analysing cell-phone mobility and traffic data to model COVID-19 and assess policy impacts in São Paulo
- Understand how demographic factors (eg. race, income) interact with mobility and COVID-19 transmission

Conference Presentation | Unlocking the Potential of Artificial Intelligence for English Law   Sept 2021
- Demonstrated live-updating monitor of technological skill demand in the UK labor market for United Kingdom Research and Innovation policy tool

Poster Presentation | Trinity College Undergraduate Research Conference   March 2020
- Presented empirical research on relationship between health outcomes and mobility patterns among nomadic Aboriginals in 19th century.

AWARDS & ACHIEVEMENTS

2016-2021
- Distinction on MSc Course and Thesis, Oxford Internet Institute, University of Oxford
- Dean's List Scholar x 3, University of Toronto | The Drew Thompson Scholarship, University of Toronto
- IBM Professional Data Science Certificate | The Chancellor's Scholarships, University of Toronto
- Marion P. Osler Scholarship, University of Toronto | Trinity College Board of Stewards
- Full 42.2km Marathon x 2, Toronto

SKILLS

Python (pandas, numpy, sklearn, geopandas, etc.), R, analytical writing, statistics, mathematics, spatial data science