

FETSAMI ARAYA

PERSONAL INFORMATION

email fetsamiaraya@outlook.com

LinkedIn [Fetsami Araya](#)

EDUCATION

Master of Arts 2020-Present The University of Toronto

· School: Department of Economics
Major Economics

*Bachelor of Arts
(Honours)* 2016-2020 The University of Calgary

· School: Faculty of Arts
Major Economics, Minor Data Science.

WORK EXPERIENCE

*Canada Energy
Regulator* 2020 Summer Student
CANADA ENERGY REGULATOR — Calgary

Developed a transmission forecasting model for Canadian electricity and conducted broad market research into Canadian electricity markets.

*University of
Calgary* 2020 Research Assistant
UNIVERSITY OF CALGARY. — Calgary

Conducted data analytics with Python and Python libraries (e.g. Pandas, Numpy) and collaborated with other research assistants using version control (Git and Github). Also developed and deployed web applications using Ruby on Rails while making extensive use of High-Performance Computing Linux clusters (including the University of Calgary's Advanced Research Computing cluster and Compute Canada's cluster) for computational tasks and data storage.

Husky Energy Inc. 2019 Summer Student - Workforce Planning & Analytics
HUSKY ENERGY INC. — Calgary

Researched labor market conditions and the workforce planning impacts of advanced technologies in oil & gas. The resulting research was presented to senior leaders in monthly and quarterly reports.

*University of
Calgary* 2019 PASS Leader
UNIVERSITY OF CALGARY — Calgary

Facilitated a collaborative student-led learning environment that helped students succeed in introductory econometrics. I prepared engaging activities that allowed students to master course content, as well as practice questions and mock exams that students used to improve their performance on assignments and exams.

VOLUNTEER EXPERIENCE

2019 Director of IT
SOCIETY OF UNDERGRADUATES IN ECONOMICS — Calgary

*University of
Calgary*

Managed the club's website (ucalgarysue.com) along with an exam bank of economics exams using a cloud-based web development platform. Through collaboration with the club's communication team, website traffic increased by 182% compared to the previous year through a website redesign, mailing lists, and promotions/events on the website.

2014–2015 Youth Soccer Coach
EASTSIDE MEMORIAL FC — Calgary

*Eastside
Memorial FC*

Coached a U10 boys (i.e. boys aged 8-10 years old) soccer team. I was responsible for managing equipment, planning practices to promote skill development, and helping kids develop a love and respect for each other and the sport.

COMPUTER SKILLS

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|---------------------|---|
| <i>Basic</i> | HTML, CSS |
| <i>Intermediate</i> | R, STATA, L ^A T _E X, JAVA |
| <i>Advanced</i> | MS Office, PYTHON |

OTHER INFORMATION

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| | 2020 · Canada Graduate Scholarships - Master's Program (Social Science and Humanities Research Council of Canada) |
| | 2017-2019 · Dean's List – Faculty of Arts (University of Calgary) |
| <i>Awards</i> | 2018 · Undergraduate Merit Scholarship (University of Calgary) |
| <i>Certifications</i> | 2019 · Data Scientist with Python (DataCamp) |
| <i>Languages</i> | ENGLISH · Fluent (Mothertongue) FRENCH · Fluent TIGRINYA · Fluent |
| <i>Interests</i> | · Cooking · Programming · Reading |

December 28, 2021