

# Karam Jarad

Calgary, Canada - +1 587-890-7044

Email: [Karam.jarad@ucalgary.ca](mailto:Karam.jarad@ucalgary.ca)

## SUMMARY

---

Motivated and dedicated PhD student looking for an opportunity to prove himself as a capable academic. Keen interest in international trade, industrial organization, and public policy.

## EDUCATION

---

**University of Calgary, Canada** (September 2019 - Present)

- PhD - Economics

**University of Warwick, UK** (September 2017 – September 2018)

- Master of Science - Economics

**American University of Sharjah, UAE** (September 2013 - May 2017)

- Bachelor of Arts - Economics

## TEACHING EXPERIENCE

---

**Undergraduate Sessional Instructor**

**University of Calgary**

**January 2023 – May 2023**

- ECON 425 – International Trade: Covered trade theories, including topics like costs and benefits of trade, the effects of trade policies on income and welfare, and key topics such as comparative advantage, economies of scale, intellectual property rights, and the environmental impact of trade.

**January 2024 – May 2024**

- ECON 487 - Environmental Economics: focused on the nature and implications of externalities and examined government policy in addressing environmental issues. Covered species preservation and climate change using both macro and microeconomics tools.
- ECON 377 - Economics and the Environment: examined the links between economic activity and environmental degradation. The course covered key topics including the valuation of environmental amenities, the use of incentives in regulation, the economics and environmental effects of market failure and the rationale for government intervention.

**Undergraduate Teaching Assistant**

**University of Calgary**

**2019 – Present**

- Graduate and Undergraduate International Trade, Graduate Empirical International Trade, Graduate Labour Economics, Environmental Economics, Intro to Mathematical Economics I, Intro to Mathematical Economics II, Cost-Benefit Analysis, Industrial Organization, Intermediate Econometrics, Introduction to Econometrics, Economics and the Environment, Intermediate Microeconomics II, Intermediate Macroeconomics I, Principles of Macroeconomics, Principles of Microeconomics, the Global Trading System, and Introductory Topics in Economics.

## RESEARCH EXPERIENCE

---

### Graduate Research Assistant

#### University of Calgary

2022 – 2023

- Worked with Natural Resources Canada (NRCan) to develop a machine-learning algorithm that can predict generated savings from energy efficient retrofits. Duties included performing data cleaning and analysis to estimate the impacts of residential energy efficiency upgrades on energy consumption.

## SKILLS

---

- Experienced in
  - Python
  - MATLAB
  - Stata
  - LaTeX
  - EViews
  - Microsoft Excel
  - Microsoft PowerPoint
  - Microsoft Word
- Research skills: Ability to analyze and gather information at a high level, critical thinking, competent and concise writer, attentive to details, data collection, and working with large datasets.
- Other skills: Working under pressure, Independent, responsible, critical analysis of tasks given, and time management.