

# Yongpei Cai

8 Hadley Crescent – Halifax, NS – B3N 0E4

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## Professional Summary

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- Hard-working and reliable graduate student in Economics (and formerly undergrad in Finance) seeking positions in related fields but also interested in opportunities for diversification of my professional and academic experience.
- Passionate about applications of Financial theories and methods of analysis to real world portfolios.

## Skills

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- Clear written and oral communication
- Independent Learner
- Excellent time management
- Mathematical and Statistical methods in Finance

## Experience

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- **Dalhousie University** **Halifax, NS**  
*Sessional Instructor, Department of Economics* *Sept 2023–Present*
  - Financial Economics
  - Math Workshop
- **Dalhousie University** **Halifax, NS**  
*Research Assistant, Department of Economics* *Sept 2022–Present*
  - Assisted with research regression model creation, interpretation, and hypothesis testing.
  - Compiled, manipulated, and reviewed large data sets from various sources facilitating the production of tables and charts.
  - Evaluated scholarly articles on their relevance to the research.
- **Dalhousie University** **Halifax, NS**  
*Teaching Assistant, Department of Economics* *Sept 2019–Present*
  - Assisted students with course material during office hours.
  - Provided problem-solving tutorials weekly.
  - Evaluated student projects, assignments, and tests.
- **Atlantic Research Data Center** **Halifax, NS**  
*Statistical Assistant* *April 2021–February 2024*
  - Prepared and reviewed contracts and amendments.
  - Maintained the administrative database including researchers' accounts and access to data.
  - Maintained the integrity of the security systems and confidential data.
- **Saint Mary's University** **Halifax, NS**  
*Math Tutor, Math Help Center* *May 2017–July 2017*
  - Assisted students in understanding various mathematical concepts and computations.
  - Reviewed recent homework assignments and worked through questions with students.
- **Saint Mary's University** **Halifax, NS**  
*Course Marker, Sobey School of Business* *Sept 2015–Jan 2017*
  - Evaluated and graded examinations and assignments.
  - Notified instructors of errors or problems with assignments.
  - Provided feedback relating to problems encountered by students.

## Education

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- **Bachelor of Commerce: Finance(Summa Cum Laude)** **Halifax, NS**  
*Saint Mary's University, Awarded Academic Achievement Award*  
GPA:4.10 *May 2017*
- **Master of Arts:Economics(thesis-based)** **Halifax, NS**  
*Dalhousie University* *December 2021*  
**Thesis:** Real Estate Investment Trusts In the Time of COVID 19
- **Doctor of Philosophy:Economics** **Halifax, NS**  
*Dalhousie University* *Expected May 2025*

## Certifications

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- CFA Level I *August 2018*
- Certificate of Bloomberg Market Concept *January 2017*

## Publications

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Cai, Yongpei, and Kuan Xu. 2022. "Net Impact of COVID-19 on REIT Returns" *Journal of Risk and Financial Management* 15, no. 8: 359. <https://doi.org/10.3390/jrfm1508035>