

Young Wu

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Citizenship

Canadian

Teaching Interests

Machine Learning
Computer Graphics
Algorithms

Research Interests

Machine Learning
Game Theory

Education

present	PhD Candidate, Computer Science, University of Wisconsin, 2018-
2018	PhD, Economics, University of Toronto, 2012-2018
	Dissertation: Dynamic Mechanism Design without Transfers Committee: Marcin Peski, Colin Stewart, Xianwen Shi
2012	MA, Economics, University of Toronto, 2011-2012
2011	BA, Mathematics, University of Waterloo, 2007-2011

Teaching and Research Experience

2019-present: Course Instructor, University of Wisconsin, Madison

- Artificial Intelligence (CS540), graduate, 2021
- Artificial Intelligence (CS540), graduate, 2020, two sections
- Artificial Intelligence (CS540), graduate, 2019, two sections

2015-2016: Course Instructor, University of Toronto

- Microeconomic (Game) Theory (ECO206), undergraduate, 2015, two sections
- Microeconomic (Game) Theory (ECO206), undergraduate, 2016, one section

2011-present: Teaching Assistant

- Department of Computer Science, University of Wisconsin
 - Data Visualization (CS765), graduate, 2020
 - Artificial Intelligence (CS540), graduate, 2019
 - Computer Graphics (CS559), graduate, 2019, 2020, 2021
 - Algorithms (CS577), graduate, 2018
- Department of Computer Science, University of Toronto
 - Algorithmic Game Theory (CSC304), undergraduate, 2016
 - Mathematical Expression and Reasoning (CSC165), undergraduate, 2015
- Department of Economics, University of Toronto
 - Microeconomic Theory (ECO2020 and 2030), PhD, 2015-2016
 - Game Theory (ECO326), undergraduate, 2014-2017
 - Corporate Finance (ECO358), undergraduate, 2017
 - Microeconomic Theory (ECO200, 204 and 206), 2012-2014, 2016-2017
 - Macroeconomic Theory (ECO208 and 362), undergraduate, 2012
 - Introduction to Economics (ECO100), undergraduate, 2011-2013
- Department of Mathematics, University of Waterloo
 - Calculus (MATH137 and 138), undergraduate, 2008-2011
 - Linear algebra (MATH135, 136 and 235), undergraduate, 2008-2011

2010-2016: Research Assistant

- Professor Marcin Peski, Department of Economics, University of Toronto, 2014-2016
- Professor Colin Stewart, Department of Economics, University of Toronto, 2015-2016
- Professor Francis Poulin, Department of Mathematics, University of Waterloo, 2010

Research Papers

Design of Search by Committees, job market paper, submitted, 2017
 Mechanism Design for Stopping Problems with Two Actions, submitted, 2017
 School Choice with Observable Characteristics, 2018

Awards

Award for Excellence in Teaching by Teaching Assistants, 2014, 2016
 Ontario Graduate Scholarship, 2011-2012
 NSERC Undergraduate Student Research Award, 2010