

# ABDOLLAH FARHOODI

150 St. George St, 140, Toronto, Ontario, M5S 2E9  
416-824-5328 ♦ a.farhoodi@utoronto.ca ♦ farhoodi.github.io

## EMPLOYMENT

---

### University of Toronto

Assistant Professor, Department of Economics

*2020—current*

## EDUCATION

---

### University of Illinois at Urbana-Champaign

Ph.D. Economics

Committee: Dan Bernhardt (Advisor), David Albouy, Jorge Lemus,  
George Deltas, Guillermo Marshall

*2014—2020*

### Sharif University of Technology, Iran

M.Sc. Economics

*2012*

### University of Tehran, Iran

B.Sc. Electrical Engineering (Control)

*2009*

## RESEARCH INTERESTS

---

Industrial Organization, Urban Economics, Machine Learning

## WORKING PAPERS

---

**Welfare Estimation in Peer-to-Peer Markets with Heterogeneous Agents: The Case of Airbnb**

**Introducing a Micro-Founded Index of Consumption Welfare: A Big Data Approach**

**The Effect of Airbnb on House Prices** (with Nazanin Khazra and Peter Christensen)

## RELEVANT EXPERIENCE

---

### International Monetary Fund

- Fund Internship Program

*Summer 2018*

### University of Illinois

- Research Assistant to Dan Bernhardt, Yufeng Wu, and Jorge Lemus
- Big-Data in Environmental Economics and Policy Research Group

*2015—2018*

*2018—2020*

## TEACHING EXPERIENCE

---

### **Data Tools for Economists**

*University of Toronto, Winter 2020*

–Topics: Introduction to Python, Git, Data Visualization and Mapping, Satellite Data, Web-scraping, Textual Analysis, Simulation, Machine Learning

### **Introduction to Microeconomics**

*University of Toronto, Fall 2020*

### **Applied Machine Learning in Economics**

*University of Illinois, 2019–2020*

–Topics: Statistical Learning with R, Shrinkage Methods, Random Forest, Bagging, Boosting, SVM, Neural Networks, Causal Inference with ML

– Outstanding rating (top 5 percent) in the “List of Teachers Ranked as Excellent by Their Students”

### **Teaching Assistant:**

Introduction to Microeconomics

University of Illinois, 2016–2018

Intermediate Microeconomics

University of Illinois, 2014–2015

Game Theory

Sharif University of Technology, 2012

Econometrics I

Sharif University of Technology, 2010, 2011

Microeconomics II

Sharif University of Technology, 2010

## SOFTWARE AND COMPUTER SKILLS

---

R, Python, MATLAB, STATA, SQL, Mathematica, HTML, GitHub, Microsoft Office, Excel, L<sup>A</sup>T<sub>E</sub>X

## FELLOWSHIP AND AWARDS

---

Robert Willis Harbeson Memorial Dissertation Award

May 2019

University of Illinois Summer Research Fellowship

Summer 2018

University of Illinois Summer Research Fellowship

Summer 2015

University of Illinois Economics Department Fellowship

Fall, Spring 2014

Awarded in the “List of Teachers Ranked as Excellent by their Students”

2016–2020 (7 Semesters)

University of Illinois Graduate Teaching Certificate

May 2019

## REFERENCES

---

**Dan Bernhardt**

University of Illinois

(217) 954-1221

danber@illinois.edu

**David Albouy**

University of Illinois

(217) 300-2654

albouy@illinois.edu

**Jorge Lemus**

University of Illinois

(217) 244-7468

jalemus@illinois.edu