

# Michael Shashoua

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## EDUCATION

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### Rice University

Houston, TX

Doctorate of Economics

Expected May 2019

- Lack Fellowship of Economics: Inaugural recipient of new fellowship at Rice University
- Research Fields: Industrial Organization, Marketing, Applied Econometrics, Structural Modeling
- GPA: 3.97/4; GRE Quant: 164; GRE Verbal: 162; GRE Analytical: 4.5

### University of Pennsylvania

Philadelphia, PA

Masters of Economics

June 2014

### University of Southern California

Los Angeles, CA

B.S. Business Administration Joint International Relations; Minor in Comm

May 2012

- **Honors & Awards:** Global Scholar Award Recipient-Recognized as a top 10 graduating senior who has excelled in studies at home and abroad; Discovery Scholar; Trustee Scholar
- GPA: 3.75/4

## WORK EXPERIENCE

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### Rice University

Houston, TX

Teaching Assistant & Research Assistant

2014 – Present

- TA for 3 doctoral level classes including a new computational class. RA for Professor Jeremy Fox on projects spanning banking, decentralized matching, and big data analytics using lasso and kernel regressions
- Coauthor marketing studies with Jones School of Business; presented in MBA and doctoral business classes

### Cornerstone Research

San Francisco, CA

Summer Associate

2018

- Supported academic and industry experts advising a large healthcare industry merger, including the anticipation of DOJ concerns and preparing the response. Identified relevant data and methods, directed team in performing analysis and writing reports defending approach. Led team of analysts and managed exhibit production

### Houston Education Research Consortium

Houston, TX

Doctoral Student Researcher

2015 - 2017

- Advised Houston Independent School District Board on moving to centralized school choice mechanism
- Led restructuring of magnet school application process which affects over 20,000 students each year

### Fulbright Comission España

Madrid, Spain

Fulbright Grant Recipient to Spain

2012-2013

- Selected as 1 of 26 recipients in the United States as a Graduate Fellow
- Explored credit access for small to medium enterprises (SMEs) and entrepreneurial support for new ventures
- Collaborated with the Universidad Autónoma de Madrid (Autonomous University of Madrid) and the Instituto Crédito Oficial de España (Official Credit Agency of Spain) to expand access and information on microbanking
- Nominated as the sole representative from Fulbright Spain, and 1 of 35 from around the world, to attend a weeklong EU/NATO seminar related to challenges in the European Union

## RESEARCH

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### ‘Private Labels, Famous Brands, and Heterogeneous Households: Can High Ad Spending be Justified and are Households’ Advertising Elasticities Stable Across Products?’

Job Market Paper with Jeremy Fox, Stefan Hoderlein (2018)

- Explores heavy ad spending in detergent and chocolate industry despite strength of private labels
- Extends the dynamic panel methods of Arellano and Bond (1991) to allow time varying random coefficients that can be correlated with regressors (advertising exposure) and correlated across equations in a SUR (seemingly unrelated regressions) system

### ‘Safety in Numbers? An Analysis of Market Concentration and Safety in the Commercial Railroad Industry’ with Shrihari Sridhar, Vikas Mittal (2018) submitted to *Marketing Science*

- Scraped federal safety data and assembled original dataset covering 40 years of operations
- Investigated a surprising, positive relationship between safety and market concentration. Study provides implications for regulators and the railroad industry, using mediation analysis and bootstrapping techniques

## ADDITIONAL INFORMATION

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**Languages** Fluent Spanish

**Coding** High level proficiency in Stata, R, MATLAB, Python, and Julia

**Athletics** University of Southern California Varsity Water Polo

Division I Water Polo 2008, 2009, 2010, & 2011 NCAA Champions