# Zi Peng

(415) 999-6959 • zrpeng@uci.edu • Irvine, California

### **EDUCATION**

# University of California, Irvine, Ph.D. in Economics

Expected Graduation June 2022

- Research interests: Macroeconomics, Energy Economics, Marco Finance, Monetary Economics, Macroeconometrics
- Specialization in time-series forecasting analysis, high-frequency data analysis, vector autoregression analysis

# University of California, Davis, M.S. in Agricultural and Resource Economics Graduated June 2015

- Specialization in agricultural and resource economics with focus on commodity price forecasting
- Thesis: "What Causes the Price Spikes? Factors Contributing to the 2007-2008 Agricultural Commodity Price Spikes"

# University of California, Berkeley, B.A. in Economics

Graduated December 2012

- Magna Cum Laude
- Thesis: "Are Americans Paying for High Chinese Inflation?" supervised by Roger Craine and James Powell

### RELEVANT EXPERIENCE

# California State University, Los Angeles, Lecturer

August 2021 - Present

- Taught course load of 5 undergraduate-level courses focused in Macroeconomics and Applied Statistics
- Taught 160 students in a blend of in-person and virtual settings

### University of California, Irvine, Graduate Teaching Assistant

September 2016 - Present

- Taught course load of 2 Ph.D.-level courses and 15 undergraduate-level courses focused in Microeconomics, Macroeconomics, and Econometrics
- Taught 600 Economics and Social Sciences students

### Mills College, Lecturer

August 2015 - May 2016

- Taught course load of 2 masters-level courses and 2 undergraduate-level courses focused on Applied Econometric models
- Taught 90 students ranging from undergrads, MBA students, and Master of Public Policy students

# University of California, Davis, Graduate Teaching Assistant

September 2013 - June 2015

- Taught course load of 1 Ph.D.-level course and 6 undergraduate-level courses focused in Microeconomics, Econometrics, Mathematics
- Taught 300 students majoring in Business Economics and Mathematics

### **COURSES TAUGHT**

### California State University, Los Angeles, Lecturer

- ECON 2020: Macroeconomics (Fall 2021)
- ECON 3060: Statistics for Business Analysis and Decision Making (Fall 2021)

# Mills College, Lecturer

- ECON 164: Econometrics and Business Forecasting (Spring 2016)
- ECON 81: Introduction to Statistics (Fall 2015)
- MGMT 264: Econometrics and Forecasting for MBA and MPP (Spring 2016)
- MGMT 281/PPOL 201 Statistics for MBA and MPP (Fall 2015)

# University of California, Irvine, Graduate Teaching Assistant

- Econ 210F First-year Ph.D.-level Macroeconomics III (Spring 2020)
- Econ 210E First-year Ph.D.-level Macroeconomics II (Winter 2018)
- Econ 165: International Trade and Commercial Policy (Spring 2017)
- Econ 100B: Intermediate Economics II (Winter 2017)
- Econ 100A: Intermediate Economics I (Multiple Quarters)
- Econ 20AB: Introduction to Microeconomics and Macroeconomics (Multiple Quarters)

# University of California, Davis, Graduate Teaching Assistant

- ARE 240B: First-year Ph.D.-level Econometric Methods (Spring 2015)
- ARE 155: Operations Research and Management Science (Summer 2015)
- ARE 106: Econometric Theory and Applications (Winter 2015)
- Math 21A,21B,21C: First-year calculus (Fall 2013 Fall 2014)

### RESEARCH EXPERIENCE

Graduate Dissertation Study, Department of Economics, UC Irvine

Fall 2018 - Present

• Advisor: Professor Eric Swanson

Graduate Independent Study, Department of Economics, UC Irvine

Spring 2018 - Summer 2018

• Advisor: Professor Eric Swanson

Graduate Research Assistant, Agricultural and Resource Economics, UC Davis

Summer 2015

• Supervisor: Professor Dalia Ghanem

Research Assistant, Department of Economics, UC Berkeley

Spring 2011 - Fall 2012

• Advisor: Professor Stefano DellaVigna

Research Assistant, Department of Social Science, UC Berkeley

Fall 2009 - Summer 2010

• Advisor: Professor Renate Holub

### PAPERS/THESES

- 1. "Effects of Investors' Reactions in the Crude Oil Market," Department of Economics, UC Irvine, Job Market Paper
- 2. "Investors' Interests in the Crude Oil Market-Analysis using Google Trend and Google Coverage," Department of Economics, UC Irvine, Summer 2020
- 3. "Expectation Shocks in the Crude Oil Market," Department of Economics, UC Irvine, Winter 2020
- 4. "News Effects on Crude Oil Prices," Department of Economics, UC Irvine, Summer 2018
- 5. "What Causes the Price Spikes? Factors Contributing to the 2007-2008 Agricultural Commodity Price Spikes," Department of Agricultural and Resource Economics, UC Davis, Spring 2015
- 6. "Are Americans Paying for High Chinese Inflation?" Department of Economics, UC Berkeley, Spring 2012

### **COMMUNITY ENGAGEMENT**

SF Mayoral Campaign, Event Planner and Campaign Coordinator California State Senate Election Campaign,

Event Planner and Campaign Coordinator California State Senate Office, District Community Liaison

California State Senate Office, District Community Liais California State Senate Election Campaign, Volunteer

May 2011 - November 2011

June 2010 - November 2010 May 2009 - September 2009

March 2006 - November 2006

### **SKILLS**

Stata, MATLAB, R, SQL Fluent in English and Chinese (Mandarin and Cantonese)

### CITIZENSHIP

US Citizen, California Resident

### REFERENCES

# Eric Swanson (Chair)

Professor of Economics
Department of Economics
University of California, Irvine

Phone: (949) 824-8305

Email: eric.swanson@uci.edu

### William Branch

Professor of Economics
Department of Economics
University of California, Irvine

Phone: (949) 824-4221 Email: wbranch@uci.edu

### Fabio Milani

Professor of Economics Department of Economics University of California, Irvine

Phone: (949) 824-4519 Email: fmilani@uci.edu