

# ZAIN R. SIDDIQUI

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## EDUCATION

**University of Utah** Salt Lake City, UT  
**Ph.D. Economics** Expected: December 2016

*Research Fields:* Macroeconomics and Econometrics. GPA: 3.8.

*Coursework:* OLS, logistic models, ARIMA models, GARCH processes, VECM, VAR, and Monte Carlo exercises. Experience in modeling credit risk parameters (PD, LGD, and EAD).

**University of Michigan** Ann Arbor, MI  
**Certificate in Quantitative Methods** August 2013

*Coursework:* Introduction to Computing, Applied Bayesian Modeling, CGE Modeling, Multivariate Statistical Methods, and Network Analysis.

*Workshop:* Modeling Basel Parameters: PD, LGD, and EAD.

**University of Utah** Salt Lake City, UT  
**B.S. Economics; B.S. Political Science** May 2011

*Honors:* Magna cum laude. GPA: 3.8.

## PROFESSIONAL EXPERIENCE

**The Semnani Family Foundation** Salt Lake City, UT  
**Consultant Economist** August 2015 - Present

- Developed econometric models and methodologies for various projects; and provided assistance and advice on economic issues.
- Worked with Carnegie Endowment for International Peace to develop a structural VAR model to simulate the scenario of a 5% “corruption tax” on Iran’s macroeconomy.
- Experience in constructing, calibrating, and documenting econometric models.

**Asian Development Bank** Manila, PHL  
**Ph.D. Intern** April 2015 - August 2015

- Assisted ADB senior macroeconomists with research reports and methodologies.
- Developed baseline macro scenarios for Asia-Pacific economies using monetary, balance of payments, and fiscal accounting identities (IMF’s Financial Programming Framework).
- Worked on long-run forecasting for major macro and sector-specific variables and their vulnerability to external shocks.
- Composed a monthly ADB blog and reviewed submissions to the ADB Working Paper Series.

**NERA Economic Consulting** White Plains, NY  
**Research Associate** January 2011 - August 2011

- Composed briefing papers for senior economists on different methodologies and assumptions in order to mitigate the risk of discrepancies arising during the sworn testimony.
- Performed analyses for a number of projects involving international investment treaties and commercial disputes.
- Performed data mining, sampling, pre-processing, and documentation.
- Assisted claimants on damages due to improper nationalization of their companies in which they were invested.

## TEACHING EXPERIENCE

**University of Utah** Salt Lake City, UT  
**Graduate Instructor** August 2012 - Present

- Taught more than six courses in International Macroeconomics (92.5% recommend instructor).
- TA for Prof. Luis Rayo for MBA courses and graduate courses in Finance.

## **PUBLICATIONS**

“Lucas paradox and allocation puzzle – are South-South capital flows different?” *Review of World Economics*, revised and resubmitted.

“India's economy.” In Cyrus Bina and Chuck Davis (editors), *Global Economics: Encyclopedia of Crisis and Transnational Change*. Greenwood Press, CT, forthcoming.

“Who would be newly eligible for coverage under the Healthy Utah Plan, or full Medicaid expansion.” *Utah Health Policy Project*; with N. Waitzman, J. Strenio and S. Bannister.

## **WORKING PAPERS**

“Foreign ownership and productivity in Rwanda.” Working Paper Series No. 2016-3, Dept. of Economics, University of Utah.

“Does Thirwall’s law apply to Pakistan?” Working Paper Series No. 2013-5, Dept. of Economics, University of Utah.

## **PRESENTATIONS**

“Lucas Paradox and South-South Capital Flows,” Western States Graduate Conference in Economics, University of Utah, October 25, 2015.

“Who would be newly eligible for coverage under the Healthy Utah Plan, or full Medicaid expansion?” Utah State Legislature, July 17, 2014.

“FDI and South-South Cooperation,” Pacific Conference for Development Economics, University of California, Los Angeles, March 15, 2014.

“Does Thirwall’s Law Apply to Pakistan?” UNESCAP’s 6th South Asia Economic Summit, September 03, 2013.

“Occupation Assimilation of Foreign-Born Workforce: Evidence from OECD Countries,” University of California, Berkeley McNair Symposium, August 05, 2009.

## **SKILLS**

SAS, STATA, Mathematica, Eviews, SQL, and RunGTAP. Proficient in Urdu and Hindi.

## **FELLOWSHIPS & AWARDS**

U.S. Presidential Management Fellow Class of 2016; Development Research Grant, Aga Khan Foundation; Ronald E. McNair Scholar; Board of Directors, ACLU; Senator Pete Suazo Scholarship; Hinckley Institute of Politics Outstanding Intern.

## **OTHER**

US citizen

Volunteer ESL teacher at the Utah Refugee Center

## **REFERENCES**

Rudiger von Arnim  
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