

# JAKE C. TORCASSO

## PERSONAL INFORMATION

*email* [jaketorcasso@gmail.com](mailto:jaketorcasso@gmail.com)

*website* <http://www.jaketorcasso.com>

*code* <https://github.com/jtorcasso>

## GOAL

Through the study of economics I hope to understand poverty and inequality and their relationship to human capital production, which may be influenced by family and public investment, interactions with peers, and external influences that directly affect the child or his/her expectations.

## RESEARCH EXPERIENCE

*2012–2015* *Research Professional II*, CENTER FOR THE ECONOMICS OF HUMAN DEVELOPMENT – UNIVERSITY OF CHICAGO

Develop and program methods for prediction and evaluation of public policy in human development.

Reference: James J HECKMAN · 773 702 0634 · [jjh@uchicago.edu](mailto:jjh@uchicago.edu)

*Jul 2014–Jan 2015* *Research Assistant*, DEPARTMENT OF ECONOMICS – UNIVERSITY OF CHICAGO

Program solutions and simulations of dynamic economic models of household savings in PYTHON and JULIA.

Reference: Alessandra VOENA · 773 702 6576 · [avoena@uchicago.edu](mailto:avoena@uchicago.edu)

*Sep 2012–Mar 2013* *Textual Analyst*, oDESK RESEARCH

Develop and program sentiment analyzer for feedback comments.

Reference: Dana CHANDLER · [dchandler@gmail.com](mailto:dchandler@gmail.com)

*Jul 2012–Sep 2012* *Research Assistant*, oDESK RESEARCH, MIT AND HARVARD

Conducted experiments of contractual arrangements and worker productivity in an online labor market.

Reference: Dana CHANDLER · [dchandler@gmail.com](mailto:dchandler@gmail.com)

*Jun 2012–Aug 2012* *Research Associate*, BERKELEY RESEARCH GROUP

Compile medical claims data to do a comparative study of hospital charges.

*2010–2011* *Research Assistant*, PROGRAM ON THE GLOBAL ENVIRONMENT, CENTER FOR INTERNATIONAL STUDIES – UNIVERSITY OF CHICAGO

Designed and tabulated surveys for a hedonic price study of open spaces in Chicago.

Reference: Sabina SHAIKH · 773 834 4405 · [sabina@uchicago.edu](mailto:sabina@uchicago.edu)

## EDUCATION

*2015–present* *PhD Student in Economics*, The University of Chicago

*2009–2012* *Bachelor of Arts in Economics*, The University of Chicago

*2008–2009* *Bachelor of Science in Engineering Physics*, Rose-Hulman Institute of Technology

## FELLOWSHIPS, HONORS, AND AWARDS

*2015–present* *Graduate Research Fellow*, The National Science Foundation

## PRESENTATIONS

Nov 2013 *The Head Start Program and Head Start Impact Study*, Department of Economics – University of Chicago  
Presented at the Life Cycle and Inequality Working Group

May 2014 *Forecasting with Panel Data Over the Life-course*, University of Chicago  
Presented at the launch of the Center for the Economics of Human Development

#### TEACHING EXPERIENCE

April 2014 *Scientific Computing in Python*, Department of Economics – University of Chicago  
A supplementary lecture in THE ORIGINS AND CONSEQUENCES OF INEQUALITY – James J Heckman

May 2014 *Version Control for Computational Economists: An Introduction*, Department of Economics – University of Chicago  
A lecture in PRACTICAL COMPUTING FOR ECONOMISTS: COLLOQUIUM – Ali Hortacsu

2012-2013 *Econometrics Tutor*, UNIVERSITY OF CHICAGO  
ECON 210: Econometrics

#### SKILLS

*Programming* PYTHON, MATLAB, JULIA, STATA, SQL, R, Git, Subversion

*Design* L<sup>A</sup>T<sub>E</sub>X, CSS, HTML

*Software* Unix/Linux, ARCGIS, VirtualBox

*Packages* PyTabular (Author), Pandas (Contributor)

*Languages* English (Native), German (Basic)

#### PERSONAL

*Interests* Dancing · Gardening · Kickboxing · Shakespeare