

# Franco Calle

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                                  ✉: [ffalcon@princeton.edu](mailto:ffalcon@princeton.edu)    🐙: <https://github.com/FrancoCalle>

Education    **BS. Economics - Pontifical Catholic University of Peru (PUCP)**  
                  **Ranked 1st out of 55** on Economics and Social Sciences - 2016  
                  **Summa Cum Laude** Thesis: Natural Resource Curse or Blessing?  
                  effects of *Canon minero* on human capital formation of peruvian districts

Other Coursework    **MSc. Applied Mathematics, PUCP**  
                          Real Analysis, Linear Algebra & Concavity and Optimization, 2016.

**Michigan University - Coursera**  
                  [Introduction to Data Science in Python](#), 2017.  
                  [Neural Networks and Deep Learning](#)

Work Experience    **Pre Doctoral Fellow, Princeton University 2018-Now**  
                          Ph.D. Christopher A. Neilson - Economics, Princeton University  
                          Ph.D. Adam Kapor - Economics, Princeton University  
                          **Research Associate, NBER and Microsoft 2018**  
                          Ph.D. Christopher A. Neilson - Economics, Princeton University  
                          **Research Associate, IPA - 2017**  
                          Ph.D. Christopher A. Neilson - Economics, Princeton University  
                          Ph.D. Francisco Gallego - JPAL LAC

**Consultant, Ministry of Production - 2016-2017**  
                  Consultant - Office of Economic Studies

**Research Assistant, Centrum Catolica, 2016**  
                  Research Assistant: Ph.D. Adolfo Figueroa

**Research Assistant, Dep. of Economics, PUCP - 2015-2016**  
                  Research Assistant: Ph.D. Mario Tello

Teaching Experience    **Teaching Assistance**  
                          PUCP - Microeconomics 2016

## Lectures

*Screening and Recruiting Talent At Teacher Colleges*

Presented by C. Neilson:

Education Program Meeting - NBER (Cambridge - 2019)

Presented by F. Calle:

Princeton Education Economics Seminar - (Princeton 2018)

Society for Research in Educational Effectiveness - (Washington DC 2018)

*Investment-X and the Academic Achievement Gap in Peru*

Coloquio de Estudiantes de Economía PUCP (Peru - Lima 2017)

*Internet and Software Adoption Effects over Technical Efficiency of Peruvian Manufacture Firms*

CPR Latam (Colombia - Cartagena de Indias - 2017)

## Awards and Honors

### Undergraduate Student, Economics Department PUCP

First place out of 55 students in Economics and Social Sciences 2016

Top 1 percentile in the history students of Economics and Social Sciences in PUCP

BS Thesis approved with highest honors (2nd place between best thesis)

Prima AFP Excellence National Award for the 1st place in econ. and bussiness careers

### Research Fellowships

Schmidt Futures - NYU Computational Economics Fellowship - 5 000 USD

Research award for Bachelor's Thesis - 1 600 USD

National Research award from CIES - 3 700 USD

Research award from DGI-PUCP - 3 200 USD

Biennial Education Research for Peru - Forge - 1 600 USD

### Other

2nd Place<sup>1</sup> Inter School Chess Championship 2002, category under 10 years

## Working Papers

“Screening and Recruiting Talent At Teacher Colleges”

With C. Neilson and S. Gallego

“Natural Resource Curse or Blessing? The effects of *Canon minero* on human capital formation of peruvian districts”

“Internet and Software Adoption Effects over Technical Efficiency of Peruvian Manufacture Firms”

“Violence, Schools and Educational Achievement: Ways and Consequences of High School Violence”. With P. Matos, R. Orozco

## Code

**DcmLab**: Package for estimating discrete choice models in MatLab

Logit, Exploded Logit, Logit with Random Coefficients

& Exploded Logit with Random Coefficients

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<sup>1</sup>In this tournament, I beat one of the current world chess grandmasters, who is Peruvian.

Skills      **Programming Skills:** Highly Proficient in Python, Matlab, R, Stata and L<sup>A</sup>T<sub>E</sub>X  
Proficient in Julia and Familiar with HTML and CSS  
**Computing Skills:** Parallel Processing and High Performance Computing, Git  
**Other Software:** ArcGis, QGis, GAMS

Languages    Spanish (native), English (fluent), French (basic)

Citizenship    Peruvian, US Permanent Resident

References      **Christopher Neilson**      **Adam Kapor**  
Princeton University      Princeton University  
Industrial Relations Section      Economics Department  
[cneilson@princeton.edu](mailto:cneilson@princeton.edu)      [adam.kapor@gmail.com](mailto:adam.kapor@gmail.com)

**Adolfo Figueroa**      **Mario Tello**  
Centrum Catolica      Economics Department  
PUCP      PUCP  
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