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# GALILEU KIM

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## EDUCATION

**Princeton University** Ph.D. in Political Science

*Expected May 2021*

GPA: 3.77 / 4.0

**University of Pennsylvania**

B.A. in Political Science and Economics

2009 - 13

GPA: 3.85 / 4.0

Summa cum laude, Phi Beta Kappa

## EXPERIENCE

**ELOGROUP** | Data Scientist

2019 - present | Brasilia, Brazil

- Restructure national employment system (SINE) and create a job matching algorithm for over 60 million formal workers in Brazil, in partnership with the Brazilian Department of Labor.
- Create a detection algorithm and triage system for irregular payrolls in the federal bureaucracy, in partnership with the Ministry of Finance. Savings of over 50 million BRL every month.

**PRINCETON UNIVERSITY** | Assistant Instructor

2015 - 2017 | Princeton, US

- Instructor for 250+ students for intro and advanced courses on quantitative social sciences courses, with lectures on causal inference and statistical theory in programming language R.
- Instructor for 80+ students for introductory course on comparative politics, with emphasis on the political economy of development, welfare states, and state capacity in Latin America.

**INSTITUTO DEL PERU** | Research member

2013 - 2015 | Lima, Peru

- Solo-authored study on the diffusion of agricultural technologies in Peru between 1994 and 2012, funded by the Food and Agriculture Organization (FAO) and the Consorcio de Investigación Económica y Social (CIES).
- Comparative study of the impact of mining and improvements in road infrastructure on the development of the Peruvian Andes, with Richard Webb and Giovanni Bonfiglio.

## RESEARCH

**GOVERNMENT THROUGH PATRONAGE: BARGAINING FOR EDUCATION** | Solo

- Hierarchical linear model estimation of the effect of teacher and school principal turnover on student learning in municipal public schools.
- In-situ interviews with educational staff and local political actors; statistical analysis of large-scale administrative data on student test scores and bureaucratic careers.

**ARE ANTI-CORRUPTION AUDITS EFFECTIVE? EVIDENCE FROM BRAZIL** | with Romain Ferrali

- Analyze the effects of anti-corruption audits on the career choices of 275 thousand municipal bureaucrats in Brazil from 2006 to 2015.

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- Audits program ineffective at removing corrupt bureaucrats from public office, but better local regulatory environments are effective at reducing corruption.

## **CORPORATE INTERESTS AND CAMPAIGN DONATIONS IN BRAZILIAN MUNICIPALITIES** | with James Mao

- Model and assess efficiency of the campaign donations of over 25 thousand companies to political candidates in municipal elections.
- Identify that anti-corruption audits attract more corporate donations, suggesting clean-up effects.

### **SKILLS**

R • Python • SQL •  
ArcGIS • Spark • GitHub • DataBricks

### **GRANTS**

- Lassen Fellowship for Latin American Scholars
- Graduat Fellow at the Program for Latin American Studies
- Princeton Institute for International and Regional Studies
- Mamdouha Bobst Center for Peace and Justice

### **COURSEWORK**

- Comparative Political Economy of Development
- Quantitative Analysis I/II/III/IV
- Latin American Politics
- Clientelism and Redistributive Politics

### **SOCIETIES**

- Brazil Lab
- Program in Political Economy
- Program for Latin American Studies
- Penn Brazil Club
- Phi Beta Kappa

### **LINKS**

Github:// [galileukim](#)  
LinkedIn:// [galileu-kim](#)