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

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**

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.
- 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.