Galileu Kim

New York, NY | 609.455.2983 | galileuk@princeton.edu
kimgalileu.com | github.com/galileu-kim

SUMMARY

PhD candidate in political science at Princeton University, specialized in political economy of bureaucracy and public service delivery. Experienced implementing end-to-end technological redesign of federal programs.

RESEARCH EXPERIENCE

Graduate Researcher   September 2015 – Present
Princeton University (Princeton, NJ)
Research Program in Political Economy

- Analyze impact of politically motivated bureaucratic turnover on public education in Brazil, using large-scale panel data on civil servants
- Independently conduct fieldwork in municipal public schools, leading on-site interviews with local politicians and educational over two years
- Evaluate the impact of audits on bureaucratic corruption, estimating moderate reduction of ~4% compared to baseline counterfactual
- Present in multiple academic conferences, including at "Frontiers of Bureaucratic Research" at the American Political Science Association

WORK EXPERIENCE

Data Scientist   July 2019 - Present
Elogroup (Brasilia, Brazil)
Analytics Team: Public Sector Branch

- Create auditing algorithm to reduce fraud in federal payroll system, increasing recovery rates by 40% on annual 30+ billion dollars
- Identify vulnerable workers in the national unemployment system, facilitating prioritized governmental aid to 60+ million beneficiaries
- Communicate project development with senior government officials at the Ministry of Finance, including Secretary of Labor
- Deploy high-performance clusters (HPC), cloud-based technologies (Azure Databricks) and statistical software (R, Python) for data analysis

EDUCATION

Princeton University (Princeton, NJ)   Expected December 2020

- Ph.D. in Political Science, GPA: 3.77/4.00
- Lassen Fellowship Recipient, outstanding Latin American scholars.

University of Pennsylvania (Philadelphia, PA)   May 2013

- B.A. in Political Science and Economics, GPA: 3.85/4.00
- *Summa cum laude*, with honorary degree in Political Science.

TECHNICAL SKILLS

- **Statistical analysis:** causal inference, experimental design, spatial analysis, data manipulation, data visualization.
- **Programming:** R, Python, SQL, PySpark, Azure Databricks, Stata, Git
- **Languages:** Portuguese, Spanish, French, German (basic)

SELECTED PAPERS

- Iaryczower, Matias, Galileu Kim and Sergio Montero. "Representation Failure." *R&R at the American Journal of Political Science.*
- Kim, Galileu. "Government through Patronage: Bargaining for Education in Decentralized Brazil."
- Ferrali, Romain and Galileu Kim. "Are anti-corruption audits effective? Evidence from Brazilian Municipalities."
- Kim, Galileu and James Mao. "Corporate Interests and Campaign Donations in Brazilian Municipalities."

SELECTED CONFERENCE PRESENTATIONS

- **Panel**, American Political Science Association. "Governing through Patronage: Bargaining for Education in Decentralized Brazil." 2020
- **Panel**, American Political Science Association. "Are anti-corruption audits effective? Evidence from Brazilian Municipalities." 2020
- **Panel Chairman**, Latin American Studies Association. "The Cost of Governing: Coalitional Politics and Bureaucratic in Brazil."
- **Panel Chairman.** Latin American Studies Association. "Bridging the Gap: local state capacity and educational performance in Brazil." 2017

TEACHING EXPERIENCE

- **Applied Quantitative Analysis**, 30+ students.
- **Introduction to Comparative Politics,** 120+ students.
- **Introduction to Quantitative Social Sciences,** 250+ students.

RELEVANT COURSEWORK

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

HONORS AND AWARDS

2019 Dissertation Fellow for the Program in Latin American Studies
2018 Princeton Institute for International and Regional Studies ($2000)
2018 Program in Latin American Studies Grant ($2,500)
2015 Lassen Fellowship Summer Research Grant ($2,500)