

# Galileu Kim

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[kimgalileu.com](http://kimgalileu.com) | [github.com/galileukim](https://github.com/galileukim)

## EDUCATION

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### Princeton University (Princeton, NJ)

- Ph.D. in Political Science, Political Economy Program (May 2021)

### University of Pennsylvania (Philadelphia, PA)

- B.A. in Political Science and Economics (May 2013)
- *Summa cum laude*, with honors degree in Political Science.

## WORK EXPERIENCE

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### Consultant

March 2021 – Present

World Bank

Washington, DC

- Produce reports on adoption of GovTech and survey analysis of corruption (R), communicating insights to senior government officials
- Design feature engineering and classification algorithm (Python) to assist federal prosecutors in identifying cases of labor abuse and infractions

### Research Fellow

March 2021 – Present

National School of Public Administration (ENAP)

Brasilia, Brazil

- Assess the impact of revolving door bureaucrats on national administration, using unique micro-level panel data of federal level civil servants
- Partner with data science team to evaluate and optimize training program for federal bureaucrats, through online learning platform

### External Consultant

January 2021 – March 2021

Interamerican Development Bank

Washington, DC

- Engineer data pipelines to provide novel analytical insights on learning platforms at the Knowledge, Innovation and Communications Team
- Partner with clients in a cross-functional role, creating knowledge products to aid decision-making by Client Relations Leaders and managerial staff

### Data Science Consultant

July 2019 – December 2020

Elogroup

Brasilia, Brazil

- Deploy high-performance clusters (HPC), cloud-based technologies (Azure Databricks) and statistical software (R, Python)
- Develop end-to-end solutions and create data ETL pipelines to detect fraud in federal payroll, increasing recovery by 40% on annual 30+ billion USD

## TECHNICAL SKILLS

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- **Statistical analysis:** causal inference, machine learning, regression
- **Programming:** R, Python, SQL, PySpark, Azure Databricks, Stata, Git
- **Languages:** Portuguese, Spanish, French, German, Korean (basic)

## ACADEMIC EXPERIENCE

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### Graduate Researcher

Princeton University

September 2015 – Present

Princeton, NJ

- Apply multilevel statistical model to large-scale administrative data to assess impact of bureaucratic turnover on public education in Brazil
- Complete quantitative reasoning sequence (2-year graduate coursework), including topics in causal inference, regression, NLP, Bayesian inference.
- Present findings in academic conferences, including the American Political Science Association, a top venue for political science research

## AFFILIATIONS

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- Brazil Lab, Latinx Graduate Student Association, Princeton Graduate Consulting Group, Brazilian Professionals Abroad

## HONORS AND AWARDS

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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)

## SELECTED PAPERS

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- Iaryczower, Matias, Galileu Kim and Sergio Montero. “Representation Failure.” *Review and Resubmit 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.”

## TEACHING EXPERIENCE

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