

GABRIEL MARCONDES KORAICHO

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EDUCATION

Stanford University, Graduate School of Education

Sep 2021 - Jun 2026

Ph.D. in Economics of Education

- PhD Minor in Economics and Data Science (Econometrics, Labor Economics, Public Economics, ML, and Causal Inference)
- Member of Lemann Center (Think Tank focusing on Brazilian Education Innovation and Technology). Currently, leading research about high potential and low-income students' access to higher education in Brazil.
- Worked on projects that use mixed methods (e.g., econometric models, machine learning, causal inference, survey, interview, etc.) to evaluate public policies, focusing on education, inequality, and higher education.

Sao Paulo School of Economics – FGV EESP, São Paulo, Brazil

Jan 2019 - May 2021

Master of Science in Economics - Specialized in Applied Microeconomics and Econometrics, Economics of Education

University of São Paulo, São Paulo, Brazil

Mar 2014 - Dec 2018

Bachelor of Economics Science - Specialized in Applied Microeconomics and Econometrics.

EXPERIENCE

Amazon Inc., Seattle, WA

Jun 2024 – Sep 2024

Economist Intern

- Produced a research and business paper about the impact of late delivery experience in Europe and the US. Applied difference-in-differences (DID) with coarsened exact matching (CEM) and propensity score matching (PSM). Adapted the model for each marketplace specificity, generating 30 KPIs on financial performance, customer satisfaction, and service. Handled large datasets using PySpark, SQL, and AWS remote computing.
- Guided stakeholders with key inputs to analyze investing and expanding a new program across the EU and North America, presented the message to technical economists, business engineers' audiences, and business teams as finance and product managers.

Lemann Center, Graduate School of Education GSE - Stanford University, California, USA

Sep 2021 – Current

Research Assistance

- Pioneered a publication project to analyze the learning gap between black and white students in Brazil. Extracted insight from 3M observations by cleaning, visualizing, and modeling data. Used a machine learning algorithm to create a socioeconomic index (SES) to classify students by income level. Led the end-to-end reporting and presentation and presented the insights at Lemann Center.
- Provided technical support for master's students during the development of their master projects and ongoing research on various topics: Learning gaps, educational inequality, policy implementation, curriculum analysis, and others. Reported to Prof Martin Carnoy.

CLEAR FGV-EESP - Center for Learning on Evaluation and Results (World Bank), São Paulo, Brazil

May 2020 – Jul 2021

Research Assistance

- Worked on a policy briefing report for The United Nations Development Programme, analyzing Brazil's social protection network and evaluating the effectiveness of emergency income support to alleviate poverty during the COVID-19 pandemic. Run analyses using a Brazilian household survey with more than 1M observations.
- Conducted a meta-analysis study simulating the impact of the interruption of in-person classes on public school students and a targeted analysis of a cash transfer program's participation through survey data.

Bank of Tokyo Mitsubishi UFJ Brasil S/A, MUFG Group, São Paulo, Brazil

Jun 2016 – Dec 2017

Economist Intern

- Focused on macroeconomics analysis, was responsible with the team to follow the Central Bank and other statistical institutions for the trajectory of the main indexes like inflation, unemployment, and the exchange rate. Gave support to the Treasury Department in the bank, constructing weekly/monthly reports.

Bradesco's Department of Economic Research, São Paulo, Brazil

Aug 2015 – May 2016

Economist Intern

- Worked forecasting economic trends based on Brazil's main indexes for specific industrial sectors. Supported the team with database cleaning, visualization, and presentation of the material to key clients and produced some reports.
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ADDITIONAL

- **Languages:** Portuguese (Native) | English (Fluent) | Spanish (Basic) • **Programs:** Stata, Office, R, SQL, Python, PySpark, LaTeX
- **Volunteer:** FEA Social USP (Consultant - 2014, Vice-President – 2015, Counselor 2016 - 2018) – Management consultant support to NGOs in Brazil