

ARTHUR SILVA CHEIB

Chicago/IL - United States +1 (872) 210 8906 arthurcheib@uchicago.edu

EDUCATION

Harris School of Public Policy, University of Chicago

Master of Public Policy
Merit-based Scholarship
Graduate Teaching Assistant - Data Analytics Credential Program
Don Lavoie Research Fellow

Chicago, IL
Expected May 2023

School of Government, Fundação João Pinheiro

Bachelor in Public Administration | GPA: 83/100
Teaching Assistant - Introduction to Data Science with R
President of the University Debate Team

Minas Gerais, Brazil
December 2016

EXPERIENCE

Oficina Municipal

Head of Research

Sao Paulo, Brazil
February 2020 - August 2021

- Led research team implement first thorough research in Brazil analyzing educational, economic and political development of Sao Paulo's consortiums (groups of 40~50 municipalities), providing 50 mayors with data for socioeconomics indicators
- Coordinated the publication examining how top tier Brazilian's Schools of Government impacted public administration at a local and regional level on topics such as education and economic development

Secretariat of Education of Minas Gerais

Public Policy Specialist

Belo Horizonte, Brazil
December 2017 - January 2020

- Modelled students characteristics correlated with higher school dropout, identifying target group of students running the risk of abandoning school; target data helped 15,000 students get back to school in 2019
- Organized first thorough campaign to obtain, clean, and analyze data from physical measurements of all facilities from 3,625 schools. Used the data to change the main school system to avoid over crowding of 350+ classrooms.
- Conducted statistical analysis, and developed managerial dashboards for 80,000+ school's teachers containing test results of 1.1 million public students, saving R\$1.5 million (US\$500,000) for MG's government
- Structured, modelled and implemented a database with financial data from 1,000+ schools by gathering and processing data from multiples sources. Improved allocation of R\$50 million budget (US\$10 million) dedicated to schools' restoration

Educational and Social Promotion

Founder | Executive Director

Belo Horizonte, Brazil
December 2016 - November 2017

- Established educational initiative to improve high school students' grades and enhance human development through a mentorship program mainly based on Literature, movies and social service. Went from 0 to 35 students in less than six months
- Created the mentorship's methodology, the marketing, and business strategy for the firm. Facilitated more than 100+ family chats concerning ways of enhancing kids grades, securing an average increase of 15% of students grades.

CORE COMPETENCIES

- Programming Languages: R | SQL | Python | Stata
- Advanced Excel | Microsoft Office suite | Power BI | Video Editing
- Portuguese (Native), English (Fluent), Spanish (Fluent)

EXTRA CURRICULAR ACTIVITIES

- Served as Executive Director of "Operação Cavalcante": summer program for college students to build water pipes and provide health services for communities for Cavalcante, a city with the one worst HDI of Brazil
- Founded first network of data scientists working as public servants in Minas Gerais' State (Gov.R), trained 200+ public servants in spatial analysis, statistical methods, and computational reproducibility in R, SQL and Excel
- Directed community outreach and fundraising efforts to creat 10 spots of food and drink distributions at Belo Horizonte's suburbs during winter. Gathered 50+ college students to help, reached close to 5% of city's homeless population
- Botin Foundation program: selected among 6,000 candidates to participate in a two-months program of lectures and leadership. It took place in United States (Brown University) and Spain (Botín Foundation and Salamanca University)

ACHIEVEMENTS

- 1 Place - National Data Competition: "What characteristics of school's administration drive students' performance?"
- 1 Place - Business Case Competition (ISE/IESE Business School)
- 1 Place - International Debate Competition (Fundação Getúlio Vargas)
- Competitive MPP Scholarship (\$18,000) - Instituto Ling

INTERESTS

- Soccer Intramural champion 2x (soccer fan). Passionate about the mountains of Minas Gerais
- Literature: created and participated - for five years - in a reading clube on Great Books