

Lucas Cavalcanti Rodrigues

Data Engineer

Bom Retiro · São Paulo - SP

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30 years

Links

[Github](#)

[Linkedin](#)

[Stackoverflow](#)

Technical Skills

OS

GNU/Linux, Windows

LANGUAGES

Python, Javascript, Rust, R

FRAMEWORK

flask, node.js, pandas,
matplotlib, statsmodel,
scikitlearn, sympy

DATABASES

MySQL

CLOUD

GCP

OTHERS

Markdown, Git, Vim,
VS Code, Jira

Analytical Skills

Data Structures

Algorithm

Probability

Data Analysis

Econometrics

Machine Learning

Agile methodologies

Education

2017-2021

PHD ECONOMICS

Universidade de São Paulo

2013-2014

MR. SC. IN ECONOMICS

Universidade Federal
de Juiz de Fora

2009-2012

B.A. IN ECONOMICS

Universidade Federal
de Juiz de Fora

Summary

I'm a Data Engineer with experience in data analysis, statistics, and working in dynamic teams. My technical knowledge includes scripting languages, databases, and cloud computing. I'm also a highly motivated professional, with strong organizational and multi-tasking skills, who always aims to add value to the business and the teams I work with.

Experience

<i>CURRENT</i>	Data Engineer	DP6
	I work on collecting and structuring data obtained from customer interaction channels such as mobile apps and websites	
	<i>Python, Javascript, Google Analytics, Firebase, GTM</i>	
2020-2021	Economist	Parceiros da Educação
	I was responsible for creating the ESG Racial Equity Index (IEER), a metric used by several companies in the Brazilian private sector to assess and monitor the status of racial inequality among their employees. In addition to develop the index, a by-product of my doctoral thesis, I was also responsible for the data infrastructure used to compute the index. The infrastructure was built using resources from the Google Cloud Platform (GCP).	
	<i>Python, Pandas, GCP, Cloud Storage, Big Query, Flask</i>	
2016-2017	Data Analyst	CAED
	The Center for Public Policy and Education Assessment is an institution responsible for the external assessment of the educational systems of Brazilian states and municipalities. I contributed to public policy reports directed to the subnationals Departments of Education by carrying out the statistical analysis of microdata. In these analyses, among other techniques, I used statistical methods such as Factor Analysis, Index Construction and Linear Hierarchical Models.	
	<i>SPSS, Microsoft Office</i>	

Other Employment

2016-2017	Professor of Economics	UFJF
2021-2021	Data Consultant	MPT

Certifications

Google Analytics Individual Qualification	Issued Aug. 2021
TOEFL ITP	Issued Feb. 2019