Pedro Duarte Faria

Economist and Data Analyst

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Personal website | GitHub | Linkedin | Twitter

1 Education

Federal University of Ouro Preto - UFOP

B.A. Economics, February 2022

2 Professional Experiences

Data Analyst - Take Blip, May 2021 - *present*

I help clients to make better decisions with data, and to develop their businesses with our product (Blip platform). I develop a lot of data pipelines (using `pyspark`) and dashboards (using Power BI) too. My clients include Sodexo, BMG bank and Pan bank;

Internship at Statistics and Information Department - João Pinheiro Foundation, June 2019 - March 2021

I helped multiple researchers to automate their tasks and data pipelines with R, and I got a lot of experience with processing big and raw data. This was a huge experience for me, and it had a great impact on my book and course projects.

3 Personal projects

Book project, April 2020 - *present*, https://github.com/pedropark99/Introducao_R.

Faria, Pedro Duarte, and João Pedro Figueira Amorim Parga. Introdução à Linguagem R: seus fundamentos e sua prática. 3rd ed. Belo Horizonte, MG, 2022. ISBN 978-65-00-43003-5. Available at: https://pedro-faria.netlify.app/pt/publication/book/introducao_linguagem_r/.

Book project, April 2022 - *present*, https://github.com/pedropark99/Introd-pyspark

The market still lacks a comprehensive introductory book about `pyspark`. To help the community, I am currently building such a book.

Course project, Introductory Course of R, December 2019 - *present*.

A project to build introductory courses of R. Since the project started, we had 3 editions of the course, and we impacted students from 6 different countries[1].

Research project, published in peer-reviewed journal, September 2019 - December 2020.

Faria, Pedro Duarte. COOPERAÇÃO UNIVERSIDADE - INDÚSTRIA NO BRASIL: suas características e desafios, a partir da PINTEC (2000 - 2017). Revista Multiface Online, v. 9, n. 1, p. 05-36, 2021. DOI: https://doi.org/10.29327/223163.9.1-1.