

# Pedro Duarte Faria

*Economist and Data Engineer*

Belo Horizonte, Brazil | Phone: +55 (31) 98512-4294 | Email: pedropark99@gmail.com

[Personal website](#) | [GitHub](#) | [LinkedIn](#) | [Twitter](#)

## 1 Education

### Federal University of Ouro Preto - UFOP

B.A. Economics, completed in February 2022.

### Federal University of Minas Gerais - UFMG

Economics Department, Academic exchange, February 2019 - November 2020.

## 2 Professional Experiences

### Data Engineer - [Take Blip](#), Feb 2023 - *present*

I provide data infrastructure for the company's Customer Success department, by developing and maintaining many complex data ingest and ETL pipelines, using **Python**, **Apache Spark**, **Databricks** and **Azure Data Factory**. I also help to develop new data solutions that might enhance internal processes, and bring better work efficiency to my coworkers.

### Data Analyst - [Take Blip](#), May 2021 - Jan 2023

I helped clients to make better decisions with data and to develop their businesses with our product (Blip platform). Developed a lot of data pipelines (using **Python** and **Apache Spark**) and dashboards (using **Power BI**), in addition to writing several presentations and reports using Data Storytelling as well. My clients included big companies from the Brazilian financial market, such as [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

### 3.1 Book projects

- [Introduction to pyspark](#). First edition. An introductory book about the **Python** package **pyspark**.
- [Introdução à Linguagem R: seus fundamentos e sua prática](#). Fourth edition. An introductory book (in portuguese) about the **R** programming language.

## 3.2 Most recent open-source projects

- **figma**: R package that provides a R client to the Figma API.
- **spark\_map**: Python package to easily apply a function over multiple columns of a Spark DataFrame.
- **ggfunnel**: R package to easily produce Power BI like funnel charts in R.