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23 years old 

Maringá, Paraná, Brazil 

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# JOÃO PAIVA

## ABOUT ME

Brazilian and 23 years old. Currently living in Maringá, Paraná, Brazil. Electrical engineer and economics final year student. Golden State Warriors and Corinthians fan. In my free time, I like to play basketball with friends, play computer games, watch NBA games or prepare some barbecue with my family. Interested in topics related to finance, data science and machine learning, I am looking for jobs as data scientist, data analyst or BI analyst.

## ACADEMIC BACKGROUND

### Universidade Estadual de Maringá - UEM

Electrical Engineering Bachelor Degree.  
March 2018 - June 2023.

### Universidade Cesumar - UniCesumar

Economics Bachelor Degree.  
March 2020 - December 2023.

### Fundação Getúlio Vargas - FGV

Business Analytics and Big Data Executive MBA.  
July 2023 - September 2024.

## PROFESSIONAL EXPERIENCE

### Inverters Lab Intern

THA Solutions.

July 2022 - November 2022.

Fault diagnosis and repair of photovoltaic inverters.  
Elaboration of laboratory control sheets.

### M&A Intern

Stonecapital.

February 2023 - June 2023.

Market analysis.

Valuation by analysis of multiples.

Analysis of financial statements.

Customer prospecting (sell-side).

## ACADEMIC EXPERIENCE

Development of an electromyography sensor.  
April 2019 - April 2021.

Member of the Lapidando Jóias UEM project.  
August 2019 - December 2019.

Financial Director of Team Capibaja UEM.  
June 2020 - August 2022.

Development of a thermocirculator applied to the Sous Vide culinary technique.  
March 2021 - April 2023.

Development of an algorithm to redistribute the Ibovespa through Markowitz's Modern Portfolio Theory.  
May 2022 - February 2023.

Development and comparison between machine learning models to find the Ibovespa's best predictor.  
Ago 2023 - Dez 2023.

## LANGUAGES

Portuguese - Native.  
English - Advanced.

## SKILLS

- Exploratory data analysis
- Machine Learning
- Microsoft Excel
- Microsoft PowerPoint
- Microsoft Word
- Power BI
- Python
- R
- SQL
- Tableau

## DATA SCIENCE PORTFOLIO

<https://github.com/joaopaivaa/DataSciencePortfolio>.

- Classifier - Cardiac disease;
- Classifier - MNIST;
- Data cleaning - NBA games data;
- Exploratory data analysis - NBA players data;
- Power BI - Retail Store;
- Power BI - Super Store;
- Web Scraping - Unicorn Auctions;
- Regressor - Boston Housing;
- SQL - Company Database.