# **EDUARDA GOULART**

## **Computer Scientist**

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# **EXPERIENCE**

### Treinee

#### **Ethos**

Minas Gerais, Brazil

- Developed a new platform to connect Totvs and Pipefy.
- Used the APIs from those platforms to access datas.
- Technologies involved:
  - Back-end: Python, Django, SQL
  - Front-end: Bootstrap, HTML5, JS, CSS3

### **Data Scientist**

### Federal University of São João

🛗 January 2019 - Present

- Minas Gerais, Brazil
- Make a good recommender system for a database.
- Different approaches were tested, such as: file similarity, Pearson similarity among users. We currently try to use a hybrid approach with the methods tested to generate an effective recommendation.
- Technologies involved: Python, Pandas, Igraph, MatplotLib, Numpy.

# **PROJECTS**

### **COALA**

#### **Open Source**

August 2018 - December 2018

- This project is an entertainment platform for deaf children.
- It counts with YouTube videos and games.
- contandolibras.herokuapp.com/
- Technologies involved:
  - Back-end: Django, SQL
  - Front-end: Bootstrap, HTML5, JS, CSS3

### COALA, RECOMMENDER VIDEOS

#### **Open Source**

December 2018 - Present

- Based on the videos in COALA repository, it was made a crawler on Youtube and extract their datas.
- The approach used were the similarity of videos data to recommender another video.
- Technologies involved: Python, Pandas, Igraph.

# **MOST PROUD OF**



OBR - Brazilian Robotics Olympics 3° place in OBR - Brazilian Robotics

Olympics, stage Minas Gerais, 2013



Open Source Contributions

Active member in Python Brazil community

## STRENGTHS

Hard-working Enthusiastic

Disciplined Logical Responsible

Python Django Data Science
Pandas SQL Statistical Analysis

## LANGUAGES

Portuguese

English

# **EDUCATION**

Spanish

Bacherol Degree in Computer Science

Federal University of São João - UFSJ

## February 2016 - June 2020