

# Jederson Sousa Luz

3 years of experience with machine learning through university research, where I developed academic papers on audio processing. In these papers, I developed descriptors for urban sounds and also a deep learning architecture for the classification of environmental sound events.

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[GitHub](#)

## EXPERIENCE

### **JurisfAI, Santos - SP - Brazil — Intern Data Analyst**

SINCE 07/2020 - PRESENT

A few months working as an intern, developing NLP solutions, and working with API development, Web Scraping and SQL.

## FORMATION

### **UNIVERSIDADE FEDERAL DO PIAUÍ, Picos - PI - Brazil**

SINCE 03/2017 - PRESENT

B.Sc in Information Systems.

## REWARDS

Honorable Mention Maratona de Programação 2019  
Brazilian First Phase

## LANGUAGES

Native Portuguese

Intermediary English

## SKILLS

Git

Linux

Agile / Scrum

Python / Java / C / C# / JS

AI / ML / DL / NLP

Data Wrangling / Data Analysis / Data Science / Data Viz

NumPy / Pandas / Matplotlib / Seaborn / Scikit-learn / Scikit-image / Keras

Web Scraping / Web Crawling

Relational Database / SQL

No Relational Database / NoSQL

Clean Architecture / Clean Code

## COURSES

[Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning](#), Coursera

07/2020

## PUBLICATIONS

[Ensemble of handcrafted and deep features for urban sound classification](#), Applied Acoustics

12/11/2020