

# Juliana Resplande

Goiânia, Brazil

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## Education

### Federal University of Goiás

MASTER OF RESEARCH IN COMPUTER SCIENCE

Goiânia, Brazil

### Federal University of Goiás

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, GPA: 3.6/4.0

Goiânia, Brazil

December 2021

## Experience

### Data Lawyer

DATA SCIENTIST

Remote

April 2023 -

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### Mr. Turing

NLP ENGINEER

Remote

January 2021 - March 2023

- Development NLP modules to attend business needs

### Centro de Excelência em Inteligência Artificial (CEIA)

NLP RESEARCHER

Goiânia, Brazil

January 2020 -

- Researcher in various projects

## Projects

### Intelligent Assistant for Monitoring Continuous Medical Care for Chronic Patients

2021-2022

- Information retrieval in common health question answering pipeline.
- Spellchecking techniques investigation.

### Development of an Intelligent Assistant for the Copel Holding Shared Services Center

2020 - 2021

- Development of intent classification modules
- Improvement of annotated datasets

### Application of Machine Learning Techniques and Corpus Linguistics in Portuguese

2020-2020

- Corpora automatic translation to Brazilian Portuguese.

### Multi-Tasking Deep Neural Networks in Portuguese

2019-2020

- Multitasking architecture employment for Natural Language Understanding Portuguese Tasks.
- Evaluation of ML strategies for low-resource languages: multitasking, machine translation and external data.

## Honour

2023 **1st place**, Depsign 2023 - Detecting Signs of Depression from Social Media Text

LT-DI

2022 **1st place**, ABSAPT 2022 - Aspect-Based Sentiment Analysis in Portuguese

IberLEF

## Skills

**Languages** Python, Bash

**Tools** ElasticSearch, Docker/Venv/Conda/Pip, Pandas/Scipy/Scikit-Learn, SpaCy, Plotly/Seaborn/Matplotlib, FastAPI/Streamlit, git

**Social** Managing, Teaching