

DATA SCIENCE

DATA ANALYSIS

PROGRAMMING



## EDUCACIÓN

## **Mathematical Engineering**

Bachelor

2018 - 2022

## **EAFIT University**

GPA:

4.2 / 0.0-5.0

#### SKILLS

- Python
- Matlab
- Power BI
- D
- HTML
- SQL
- Django
- BeautifulSoup
- PyTorch
- Scikit-learn
- Excel
- Photoshop

# GITHUB REPOSITORY



github.com/jhenaoa4

# RELEVANT COURSEWORK

- Advanced statistics
- Data Science
- Full stack web development
- Competitive programming
- Advanced mathematics

## LANGUAGES

Spanish

English



German



## CONTACT

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I am a mathematical engineer with an emphasis in data science. I am passionate about programming, statistics and mathematics. My dedication and enthusiasm for these subjects make me a committed and organized person. I like to plan my work to meet the established objectives.

My love for learning has led me to be willing to face new challenges to keep growing professionally. Although I can be a bit "nerd" in my free time, I am also very outgoing and enjoy meeting new people and collaborating with people of different backgrounds and experiences.

#### **EXPERIENCE**

## Analytics analist

Celerix (consulting)

May 2023 - Now

 Proposed and deployed data analysis and forecasting projects for several clients according to their needs.

#### Data Scientist

Bonnett Analytics (consulting)

Jan 2023 - May 2023

 Implemented sales price estimation models for a customer in the automotive aftermarket.

### Quantitative Analysis Intern

Protección (Pension Fund)

Jan 2022 - July 2022

- Improved the automation of processes to make finantial analysis for the pension fund.
- Developed an algorithm which compares 5+ models that solve the optimization problem of Portafolio Selection.

#### Academic Tutor of Statistics Academic Tutor of Calculus

July 2021 - Nov 2021

July 2019 - Nov2019

**EAFIT University** 

 Conducted 2+ daily hours of consulting to more than 20 students of several careers, helping them to understand topics of the subjects.

#### Bilingual Customer Service Agent

June 2021 - July 2021

Teleperformance

 I used effective communication and problem solving in delivery issues to UK customers.

## RESEARCH EXPERIENCE

#### **EAFIT University**

July 2021 - Nov 2021

Prediction of film ratings based on the film plot using NLP, robust clustering and regression methods.

Tools used: Python, PyTorch, MATLAB y BeautifulSoup.

#### **EAFIT University**

July 2022 - Nov 2022

Created a Website, as full stack web developer. Which, collects data from 2+ shopping websites and builds recommendations.

Tools used: Django, Python, SQL y BeautifulSoup.