

# MAURICIO PRIETO

DATA SCIENTIST  
DEVELOPER AND ACTUARY

## WORK EXPERIENCE

JR Contabilidad  
Mexico City  
2021 - Present

### Independent Developer

- Collaborated with an accounting firm focusing on process optimization, GUI development and API integration.
- Implemented a streamlined data flow that connects with OCR APIs and leverages databases, resulting in significant time savings and increased efficiency.
- Worked independently on the entire development process, from concept to implementation, ensuring successful project delivery.

JetBrains  
Remote  
2022 - Present

### Article Writer and Project Creator

- Composed articles and created projects on mathematics, programming, and data science for the [JetBrains Academy](#).
- Utilized my professional software development skills to create educational content that resonated with learners worldwide.

Conductome  
Mexico City  
2022 - 2023

### Data Scientist

- Actively involved in the data cleaning and preprocessing tasks, ensuring high data quality and integrity for accurate analysis and modeling.
- Implemented Bayesian ML models to analyze complex datasets and make predictions, contributing to data-driven decision-making processes.
- Developed packages for semantic network analysis and Natural Language Processing (NLP)

## EDUCATION

Universidad  
Nacional  
Autónoma de  
México

2019-2022

GPA: 4.00/4.00

### Undergraduate of Actuary

My educational background is in mathematics, which has provided me with a strong foundation in the field. My focus has been on measure theory, allowing me to gain a deep and genuine understanding of probability, statistics, and stochastic processes.

## ABOUT ME

I am a professionally certified data scientist. I am a developer with vision and experience, I am able to design clean and powerful solutions to complex problems

## PROGRAMMING

- Python - advanced
- SQL - advanced
- R - advanced
- Machine Learning
- NLP
- Django
- Scala
- Bash

## LANGUAGES

- English, B1
- French, B1
- Spanish, native
- German, beginner

## CONTACT

 [My website and portfolio](#)

 GitHub

 alex\_palacios77@icloud.com