Jhon K. **Flores Rojas**

I am an economics bachellor, I have expertise in several machine learning oriented languages, data analysis (R is my favorite in this area), spatial analysis (R: sf and raster; Python: folium), impact evaluation, and recently, causal inference, in addition to other programming languages. Additionally, I have knowledge in JavaScript, Git, and Linux.

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Education

Universidad Nacional del Centro del Peru   *Huancayo, Peru*

Economía   *2015 - 2019*

- Economía

OSINERMIN   *Lima, Peru*

Becado   *2020, En - 2020, Mar*

- Curso de Extensión Universitaria XVII

OSIPTEL   *Lima, Peru*

Becado   *2021, En - 2021, Mar*

- Curso de Extensión Universitaria XXV

Professional Esperience

D2CML   *Lima, Peru*

Assintant Research   *2022*

- Support in the cleaning of data related to the investigation
- Correction and implementation of new methods from the books*, Inference on Causal and Structural Parameters using ML and AI with R, Python, and Julia, used in the course 14.38 at MIT, and, Machine Learning and Causal Inference using Python, used in the MGTECON-634 course at Stanford.
- Implementation of automation of the compilation of the books (GITHUB workflows)
- Support in the development of the HDMjl** library written in Julia.
- Support in writing the documentation of the created library
- Adaptation of the methods and graphs of Worl Bank - R Econ Visual Library*** in Python Visual Library

Rileco SAC   *Huancayo, Peru*

Intern   *2020*

- Support in the collection, cleaning and modeling of econometric models

Universidad Nacional del Centro del Peru   *Huancayo, Peru*

Intern   *2019*

- Support in the implementation of the Quality Management System (SUNEDU) of the Faculty of Economics
- Reports generation

(*) You can see the Books → link (**) You can see the Julia Package → link (***) You can see the Library → link

Technical skills

Lenguajes de Programacion	Sofwares	Other
R – Python – SQL – JavaScript – Julia – Stata	RStudio – PowerBI – Tableau – Visual Studio Code – NeoVim – Linux – Terminal – MSOffice	Git – Markdown – LaTex – Quarto – Jupyter

Programming Skills

Lenguaje / sofware	Programacion	Visualización	Manejo de datos	ML	Web scraping	QGIS	Automatizacion	Creación de librerias
R	Avanzado	Avanzado	Pro-eficiente	Avanzado	Intermedio	Avanzado	Avanzado	Intermedio
Python	Intermedio	Avanzado	Intermedio	Avanzado	Intermedio	Intermedio	Intermedio	Familiarizado
Julia	Intermedio	Intermedio	Avanzado	Intermedio	Familiarizado	Familiarizado	Intermedio	Intermedio
SQL	Intermedio	-	Intermedio	-	-	-	-	-
Stata	Familiarizado	Familiarizado	Familiarizado	Intermedio	-	-	Familiarizado	-
PowerBI	-	Intermedio	Intermedio	Familiarizado	-	-	-	-
Tableau	-	Intermedio	Intermedio	-	-	Familiarizado	-	-

(1) Familiar →(2) Intermediate →(3) Advanced →(4) Proficient

Publications

Jhon Kevin Flores Rojas *PeruData - link*

LOADING, DOWNLOADING, AND CLEANING OF DATA FROM VARIOUS SOURCES FROM PERU. *2022, May*

Memberships

Dive into Causal Machine Learning   Since 2022-Jul

Courses

DMC Peru

R, PYTHON *2021, May*

- Análisis de Forecast con R y Python
- Credit Scoring Advanced
- Deep Learning Inmersion
- Machine Learning Inmersion con Python
- Minería de Datos con R - Nivel Básico
- Python for Analytics
- R for Business Analytics

Julia Academy

JULIA *2021, Jan*

- Introduction to Julia
- Julia for Data Science

365 Data Science

PYTHON, R *2020, May*

- Introduction to python
- Introduction to R programming
- Introduction to Data Science
- Mathematics

DataCamp

R, SQL *2020 - Aug*

- Introduction to Git
- Introduction to tidyverse
- Writing Efficient R Code
- Introduction to Data Visualization with GGplot
- Intermediate R
- Foundations of Functional
- Programing With Purrr
- Forecasting in R
- Data Visualization with GGplot2 (Part 1)
- Data Visualization With GGplot2 (Part 2)
- Introduction to SQL
- Joining Data in SQL
- Database Design