

# JUAN PABLO ORTEGA

DATA SCIENTIST | DATA ANALYST  
PETROLEUM ENGINEER

## CONTACT

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## SOFT SKILLS

- Analytical Thinking
- Adaptability
- Continuous Learning
- Leadership
- Assertive Communication
- Teamwork
- Discipline and Responsibility
- Attention to Detail
- Problem Solving

## LANGUAGES

- Spanish - Native
- English - Intermediate

## ABOUT ME

Petroleum Engineer with a solid background in programming, mathematics, statistics and finance, oriented towards data analysis, machine learning and artificial intelligence, especially in financial markets. My goal is to apply my technical knowledge to optimize strategies and make informed decisions. I am analytical, self-taught, adaptable and with great attention to detail. Committed to continuous learning, I seek to bring value and efficiency to every project I am involved in.

## EDUCATION

### Petroleum Engineering

Universidad Nacional de Colombia  
2024

## TECHNICAL SKILLS

- Python: Numpy, Pandas, Matplotlib, Seaborn, Scikit-Learn and TensorFlow.
- Databases: SQL.
- Data Visualization: Power BI and Tableau.
- Machine Learning: Supervised, Unsupervised, and Reinforcement Learning models. Development of neural networks and deep learning models.

## EXPERIENCE

### Independent Futures Trader

2018 - Present

- Analyzed real-time market data, made quick data-driven decisions, and managed risks to maximize profits. Constantly refined my strategies through quantitative analysis and continuous feedback, developing key skills in data analysis and informed decision-making.