

Francisco Hernández Padilla

Data Scientist.

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Professional profile

Data Scientist in building data-intensive applications, overcoming complex architectural, and scalability issues in diverse industries. Proficient in predictive modeling, MLOps, data processing and agile methodologies. Capable of creating, developing, testing and deploying services to translate business and functional qualifications into substantial deliverables.

Hard Skills

- Python/R
- CSS/HTML/Javascript
- Git/Github
- Pandas/Numpy/Scikit-Learn/TensorFlow/NetworkX
- SQL and NoSQL
- C++
- BASH
- Docker
- Java

Experience

April 2022 - Research associate.
April 2023
UNAM Institute of Physics

Role outline

Preparation of thesis on comparing the distance between dynamical processes, the results were published in Physical Review, Mathematical and theoretical.

December 2023 - Full-stack developer.
March 2024
Herencia Mexicarties

Role outline

I participated in the development of a website for an Ecommerce, designing the frontend, maintaining the backend and analyzing the data for each product.

Achievements

- Stock Price Prediction
- Financial market prices
- Process automation
- AI tools for chatting
- App development
- web design

Education

2016 - 2021 **Fisica** (Universidad Nacional Autónoma de México)
2023 - 2024 **Full Stack Java Developer** (Generation)
2023 - 2024 **Data Scientist** (TripleTen)

Languages

English C1