Fernando Javier Alcántara López

Personal information ——

🏠 Hacienda el Nogal 429, Fracc. Hda. Sta. Rosa, Santa Rosa Jauregui, Qro.

📞 +52 442 666 1652

✉️ alcantaralopezfernando@gmail.com

in linkedin.com/in/fernando-javier-alcantara-lopez

github.com/Fernando-JAL

📍 Querétaro, Mexico

Skills ——

- Python
  - -Pandas
  - -TensorFlow
  - -Matplotlib
  - -Numpy
- Jupyter
- C++
- Matlab
- Qt
- Office
  - -Word
  - -Excel
- Mathematica

Aptitudes ——

- Analytical
- Abstraction
- Creative
- Committed
- Autodidact

Languages ——

- Spanish – Native Language
- English Toefl 550 (B2)

PROFILE

Mathematician by training and at heart with a great curiosity and desire to understand the world in which we live; I decide to enter into the world of Data Science to learn and contribute with my knowledge and skills to improve the world.

ACADEMIC TRAINING

Doctorado en Ciencias Matemáticas   Ago/2018-present
Universidad Nacional Autónoma de México

Maestría en Ciencias Ingeniería Matemática   Ago/2013–Jun/2015
Universidad Autónoma de Querétaro

Licenciatura en Matemáticas Aplicadas   Ago/2017–Dic/2011
Universidad Autónoma de Querétaro

SPECIALIZATION COURSES

Mar/2022 – Becas Santander Tecnología| Desarrolla competencias para la revolución digital| Emtech.
Santander | Becas

Mar/2022 – Curso completo de Machine Learning: Data Science en Python. udemy

Feb/2022 – Machine Learning. coursera

Oct/2021 – Curso Maestro de Python 3: Aprende Desde Cero. udemy

PROFESSIONAL EXPERIENCE

Ene/2022-Feb/2022 – Contestant and Finalist in Desafío Data México: Inclusión Financiera y MIPYMES.

Jul/2019-Nov/2019 – Software Developer of "Triple Permeability Effect". C++/Qt

Nov/2016-Feb/2018 – Collaborator in the project "Yacimiento Petrolero como un Reactor Fractal: un Modelo de Triple Porosidad y Permeabilidad del medio fracturado (matriz-vúgulo-fractura)". Manager: Klavdia Oleschko Lutkova, UNAM campus Juriquilla.

SCIENTIFIC PUBLICATIONS

2022 – doi.org/10.3390/math10050825
2021 – doi.org/10.3390/math9161915
2021 – doi.org/10.3390/math9040383
2020 – doi.org/10.3390/mca25040074