


Fernando Javier Alcántara López

Personal information

 Hacienda el Nogal 429,
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 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)”. Dirección: 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