[Instagram](#) / [Youtube](#): layeraxd [LinkedIn](#)

La mejor forma de aprender datos

1. **Tener un buen mentor**

Profesor o puedes tener una persona en el trabajo que te guie y enseñe

2. **Leer muchos libros**

Aprender datos implica prender el chip de la investigación, este es un rubro muy cambiante.

Roadmap (libros)

1. Bases de datos

https://profesorezequielruizgarcia.wordpress.com/wp-content/uploads/2017/05/administracion-de-bases-de-datos-disec3b1o-y-desarrollo-de-aplicaciones-autor-michael-v-mannino-3ra-edicion-ac3b1o-2007-libro-de-apoyo.pdf

2. SQL

Ingles

https://someplace-else.neocities.org/books/Practical%20SQL.pdf

http://160592857366.free.fr/joe/ebooks/ShareData/SQL%20-%20The%20Complete%20Reference.pdf

https://downloads.yugabyte.com/marketing-assets/O-Reilly-SQL-Cookbook-2nd-Edition-Final.pdf

https://www.riochierego.it/mobile/docs/quinta/lab/sams_teach_yourself_sql_in_24_hours_5th_edition.pdf

Español

http://www.utsc.edu.mx/vidaEstudiantil/pdf/pdf_pades/manual_sql_server_2019.pdf

https://www.cartagena99.com/recursos/alumnos/apuntes/Manual-SQL1.pdf

https://www.cs.us.es/cursos/bd-2021/temas/BD-Tema-5.pdf

https://www.fcca.umich.mx/descargas/apuntes/academia%20de%20informatica/Base%20de%20Datos%20%20I%20%20%20%20G.A.G.C/Curso%20de%20SQL.pdf

https://gc.scalahed.com/recursos/files/r161r/w24262w/CampusMVP.pdf

https://openaccess.uoc.edu/bitstream/10609/136026/6/Bases%20de%20datos%20para%20Data%20Warehouse_Modulo%202_Conceptos%20b%C3%A1sicos%20de%20SQL.pdf

3. Python

https://khwarizmi.org/wp-content/uploads/2021/04/Eric_Matthes_Python_Crash_Course_A_Hands.pdf

Python Data Science Handbook

https://assets.openstax.org/oscms-prodcms/media/documents/Introduction_to_Python_Programming_-_WEB.pdf

https://library.kre.dp.ua/Books/2-4%20kurs/%D0%9C%D0%BE%D0%B2%D0%B8%20%D0%BF%D1%80%D0%BE%D0%B3%D1%80%D0%B0%D0%BC%D1%83%D0%B2%D0%B0%D0%BD%D0%BD%D1%8F/Python/Panda/Molin_S_Hands_On_Data_Analysis_with_Pandas%2C_2nd_Edition_2021.pdf

4. R

R Para Ciencia de Datos

1 The tidy text format | Text Mining with R

Geocomputation with R

5. Machine Learning

http://14.139.161.31/OddSem-0822-1122/Hands-On_Machine_Learning_with_Scikit-Learn-Keras-and-TensorFlow-2nd-Edition-Aurelien-Geron.pdf

6. Deep Learning

https://tanthiamhuat.wordpress.com/wp-content/uploads/2018/03/deeplearningwithpython.pdf

Inteligencia Artificial

Otros temas

1. Regular expressions

https://ia903204.us.archive.org/34/items/allitebooks-02/Mastering%20Regular%20Expressions%2C%203rd%20Edition.pdf

2. Algoritmos

https://homel.vsb.cz/~fai0013/Kniha_Algoritmy.pdf

https://www.mta.ca/~rrosebru/oldcourse/263114/Dsa.pdf

https://mimoza.marmara.edu.tr/~msakalli/cse706_12/SkienaTheAlgorithmDesignManual.pdf

3. Blockchain

https://users.cs.fiu.edu/~prabakar/cen5079/Common/textbooks/Mastering_Blockchain_2nd_Edition.pdf

https://www.blockchain-council.org/wp-content/uploads/2020/02/Blockchain-For-Beginners-Study-Guide-1.pdf

4. Estadistica

https://lnkd.in/ecCw4CsH

: https://lnkd.in/eDufuGrf

https://lnkd.in/eDYjU7zg

5. Assembler

Pendientes

- Buscar libros de contabilidad

- Libros de costos y presupuestos
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