

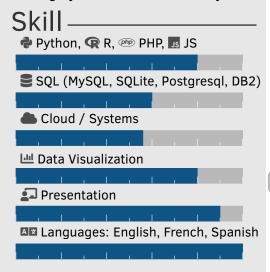
Eric Narro

Data Analyst

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About me —

I started learning programming because I was interested in automating some tasks at work. I really found it fun since I love messing with data and turning it around to make it "speak" (I was already a huge fan of excel pivot tables). The more I learn about data science the more I like it and now I am seeking a junior role as a data analyst.



Python: Pandas, BS4, Tabula, Selenium, NumPy, Scikit-Learn, Matplotlib, PyPlot, Plotly, Dash, Folium Django, Flask, Tkinter, Pyqt, PyQGis, Pillow
R: tidyverse, ggplot, ggmap, distill
Systems: LINUX ♣, GIT, Docker ♣,
AWS औ, Google Cloud, IBM Watson
Visualization: Python/R, excel ♠, Tableau
Presentation: good written and oral communication skills, PowerPoint ▶, 上TEX

Projects

Analyzing bike share data
R, published on github pages
Data Analysis project with insights and call to action. Performed data
cleaning, analysis, visualization and published in my personal blog with
the R distill package and RStudio. Google Analytics capstone project

Administrative Management Web App HTML, PHP, Js/Bootstrap, MySQL Create contracts and sign them with the app. Generating PDF files. Contracts are stored in a MySQL database and can be managed within the app. This app made the team save time, avoid calculation mistakes, made workflow easier and avoided the loss of paper documents.

Applied Data Science project - IBM Data Science Certificate Python, SQL Predicting Falcon 9 landing success rate with data from their API and scrapping. EDA with python and SQL. Data wrangling, visualization, and algorithms for ML prediction (Logistic regression, support vector machine and decision tree classifier which were compared with confusion matrices.

2021 Python plugin for Qgis: Point Cadastre

Quickly associate land registry information from data collected from the field with Qfield. It resulted in substantial time saving when data needed to be communicated fast (since it is linked to pest control).

2019 - 2022 Several scripts for data extraction and wrangling

Automated data extraction and wrangling, leading to several days of work saved for more valuable tasks. These scripts also allowed using data with specialized software for data visualization and for data field collection.

Education

2022 Google Data Analytics Specialization Coursera
Tools and platforms including spreadsheets, SQL, Tableau, and R. Learned
how to prepare, process, analyze, and share data for thoughtful action

2022 IBM's Data Science Professional Certificate Coursera
Data science methodology, Python for data science and Artificial Intelligence (AI) using Jupyter Notebook, Databases and SQL with DB2 in IBM
Watson, Data visalization with matplotlib, plotly, Dash and Folium

2018 - 2020 1st year - BS in Computer Science

Learned Python, C, LISP, Web stack (HTML, CSS, JavaScript, PHP, MySQL and hosted a site in a AWS EC2 instance), system administration (Linux with Bash), computer architecture. Used Jupyter Notebook or IBM Watson

2010 - 2012 M.Sc. Viticulture and Oenology

Université de Bordeaux 2

Château La Tour de By

2006 - 2010 B. Sc. Biology Universidad Autonoma de Madrid (UAM)
Included calculus, algebra, statistics, bio-statistics and bio-informatics

Experience

2020 - 2022 Vineyard technician and coordinator - 19 month Agrobio Perigord Counselor and team manager. Experimental design and statistics with R. Create reports with geographical data visualization. Automated tasks with python and web applications using HTML5, Javascript, PHP and MySql databases.

2016 - 2020 Vineyard technician - 4 years 3 month

Vignerons de Passa Saint André

Counseling, harvest selection. Automated tasks with excel and python

2015 - 2016 Vineyard technician - 6 month Louerion terres d'Alliance Technical advice, harvest selection using specialized software and excel

2014 - 2015 Project Manager - 1 year

Conducted meetings in several regions to update production standards

2013 - 2014 Cellar worker - 9 month
Wine-making and wine aging operations