

DAVIDE VITIELLO

A data enthusiast with the passion for automatization



EDUCATION

2020
|
2017

MSc

ETH Zürich

📍 Zürich, CH

- Focused on Data Science and Data Engineering, Dimensionality Reduction and Statistics.
- Tutored by Bradley Nelson, piooneer of Nanorobots.

2017
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2014

BSc

Tor Vergata

📍 Rome, IT

- Thesis: Large graphs interactions visualization of complex networks based on OWL semantic knowledge. (JS,D3.js,OWL,SPARQL).



POSITIONS COVERED

current
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2021

Lead data scientist

Rejuvenate Biomed

📍 Hasselt, BE

- Multiomics, Quality Control of Data, Signature Inverse Matching (Omics) with Network Propagations and Random Walks.
- Data ingestion, REST/GraphQL API, Data formatting and processing. ML: Text classification, Denoising, Text mining and NLP from publications.
- My stack included Tensorflow, Tensorflow GPU with CONDA, Caret, Tidyverse, SciPy, Plumber, Apollo, Shiny, Apache Airflow and Docker.

2021
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2020

Data scientist, Statistician

Liverpool University

📍 London, UK

- Partial and conditional datasets joining routines with trained conditional prioritization. Datasets analysis of statistical significance, d.sets combinatorial analysis, data visualization.
- The data analysis was primarily done in R and Python, using mostly the libraries: tidyverse (R), pandas (Py).
- The data visualization was primarily done with Javascript (D3.js) and R (ggplot2).

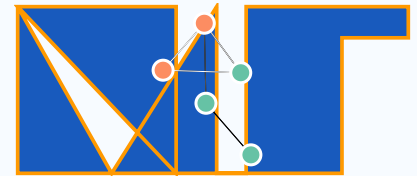
2018
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2017

Full stack web developer, Server admin (AWS)

CyQuant AG

📍 Zürich, CH

- Quantitative analysis to quantify cyber risk for insurers / reinsurers.
- Visualization and plotting of quantitative data (MongoDB + Angular + D3.js)
- My stack included Javascript, Angular, SQL, MongoDB and Amazon AWS prioprietary tools.



View this CV online with links at davidevitiello.com

CONTACT



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🐙 github.com/Davz33

CODING SKILLS

R/Rstudio

Python

SQL/PostgreSQL

Bash

Javascript/Typescript

Zsh

LANGUAGES

EN

IT

DE

ES

Last updated on 2022-10-29.