



ZOÉ MARIE, MEINI

Data Science and Engineering Graduate

WORK EXPERIENCE

2020 - Present Data Analyst at FCM Lab.

- Reporting creation and deployment in servers for automation (Python, R, Excel, GSheet).
- Data queries for internal/external use (MySQL, PostgreSQL).
- Data collection through API's.
- Data cleaning and database maintenance.
- Data visualization (Qlik Sense, PowerBI).
- Database migration from MySQL to PostgreSQL.
- Refactoring slow SQL queries.
- Jira & Agile methodologies.

2012 - 2022 Private teacher

- Mathematics, Statistics, Physics, Chemistry, Biology and Languages (French, English, Catalan and Spanish)

2019 IT intern at G+D Mobile Security

- Development of web forms for internal use.
- Learned basic notions of HTML and C#.

2016 - 2018 Data entry and management in data base for Radio Gladys Palmera

- MySQL Database management: Designed UML structure of DB and the relational tables. Inserted all data.
- SQL Queries and Python reports.

EDUCATION

2022 Master's Degree in Teaching in Secondary Schools (Specialisation in Mathematics) - (Universitat Autònoma de Barcelona)

2017 - 2021 Bachelor's Degree in Data Science and Engineering - (Facultat d'Informàtica de Barcelona, Universitat Politècnica de Catalunya)

2015 - 2017 Bachelor's Degree in Mathematics (Unfinished) - (Facultat de Matemàtiques i Estadística, Universitat Politècnica de Catalunya)

PUBLIC PROJECTS

Graph Neural Networks for Data Discovery - Project for the Barcelona city council. (Data discovery, PySpark, Web Scraping & GNN - Pytorch) <https://github.com/dtim-upc/GCNN-Open-Data-BCN>.

CONTACT

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ABOUT ME

Date of birth : 18/12/97

Place of birth: Arles (France)

Residence: Barcelona

LANGUAGES

French: Native

Spanish: Native

Catalan: Native

English: Advanced

PROGRAMMING SKILLS

Python

R

PostgreSQL

MySQL

QlikSense

PowerBI

C++/C

Matlab

LaTeX

HTML

Spark/PySpark

HOBBIES

Passionate about music (singing and guitar)

Reading and writing

Art and photography

Sports (specially judo and football)

OTHERS

2004 - Present Judo (black belt in 2016)

2021 Driving licence