

Emilio Marcellin

DATA SCIENTIST

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PROFILE

As a Chemical Engineer, I am passionate about complex problem-solving. My drive to explore new things and fast learning skills has allowed me to gain experience in a range of different fields. My constant exposure to data is what attracted me to a career in data science.

SKILLS

Python, R, SQL, Hadoop, Spark, AWS, MATLAB, HYSYS

LANGUAGES

Fluent in French and Spanish

EXPERIENCE

Bilingual Account Manager| Sage 50 software

APR 2019 - 2020, VANCOUVER, CA

- Negotiated with French-speaking clients with a value-based selling approach
- Achieved a minimum monthly revenue of \$0.5 million

Project Manager| BIOME

JAN 2017 - 2019, MEXICO, MX

- Produced a model to predict colon cancer using microbiome data
- Facilitated the development of a wellness demo app
- Awarded an incubation grant for companies in the field of eHealth

Senior Consultant| KPMG

SEP 2015 - 2017, MEXICO, MX

- Built a costing model for an international construction company
- Developed a Zero-Based Budgeting (ZBB) tool for a corporate group

EDUCATION

BrainStation | Diploma Candidate, Data Science

AUG - OCT 2020, VANCOUVER, CA

McGill University | Bachelor's in Engineering, Chemical

SEP 2011 - 2015, MONTREAL, CA

PROJECTS

Photo mosaic creation w/ Autoencoders and K-Means

AUG - OCT 2020, BrainStation

Creation of a photo-mosaic using a database of impressionist and surrealist art

Adidas Hackathon participant to build a solution for the future of eCommerce

AUG - OCT 2020, BrainStation

Proposed a solution to increase consumer awareness on environmental impacts and benefits of different adidas products