

FRANÇOIS DOAN-POPE

Business intelligence & Data analytics

 (438) 496 - 6223 |  francoisdoanpope@gmail.com |  Montreal, Quebec |  linkedin.com/in/francois-doan-pope



PROFILE

Machine learning

Application of regression methods, neural networks (including deep learning), decisions trees, ensemble methods.

Data mining

Association rules, clustering, classification.

Data manipulation

Data extraction and cleaning.

Professional qualities

Excellent time management, analytical, objective-oriented, business acumen.

LANGUAGES

French	Native
English	Bilingual

TECHNOLOGICAL SKILLS

Python

R

SAS

SAP

Microsoft Office

SQL

Linux

Git

METHODOLOGICAL KNOWLEDGE

Business Process Modelling

SCRUM

EDUCATION

December 2020

Master of science (M. Sc.) – Business intelligence

HEC Montréal | Montreal, Quebec

May 2019

Bachelor in Business administration – business technology

Université du Québec à Montréal | Montreal, Quebec

May 2017

Certificate in computer science

Université du Québec à Montréal | Montreal, Quebec

Not completed

Bachelor in commerce – Finance

Concordia – John Molson School of Business | Montreal, Quebec

UNIVERSITY PROJECTS

Development of predictive models for time-series data with Python

NASA Turbofan degradation dataset

- Data preparation and manipulation with pandas and Numpy.
- Development of regression models with scikit-learn.
- Development of neural networks with Keras (MLP and LSTM).

Development of a video game following an agile methodology

Final project for the certificate in computer science

- Learning C# to code the game.
- Development of three distinct game modes.
- Usage of Github for team collaboration.