

SUMMARY

- ✚ Big Data, Deep/Machine/Reinforcement learning, AI, Data Mining/Warehouse, relational databases, ETL, NLP, Computer vision, Statistics, Cloud computing, Agile/Scrum, TDD, Data visualization, Web development
- ✚ Knowledge in languages: Python, R, Java, C++, PHP, SQL, Apache Spark, Tensorflow, Pytorch, Angular, Ruby, Node, JS, React, D3, Plotly, Dash, OpenStack, Kubernetes, Jenkins, TS, PowerBI

EDUCATION

POLYTECHNIQUE MONTREAL

PHD Degree in Computer Engineering **2021 -**
Engineering Diploma in Software Engineering – Concentration: Artificial Intelligence – Data sciences **2018 - 2021**

ADVANCED NATIONAL SCHOOL OF ENGINEERING YAOUNDE

2005 – 2006

Master's degree In Statistics Applied
Equivalency received a master's degree in Probability – Statistics.

EXPERIENCE

Group projects

Polytechnique Montreal – Chaire de recherche en fiscalité et en finances publiques **2021**

- ✚ **Data visualization project:** "Develop a web application to compare taxes and provincial and federal tax rates by year." -- Implement a mockup with Plotly.js, D3.

Polytechnique Montreal – IATA **2021**

- ✚ **Integrator project:** "Flight Data eXchange - Develop an initial and contextual flight data assessment tool."
 - ❖ Contribute to the implementation of the software with Dash, Python, React, Electron, Axios.

Research || programming || teaching experience

Polytechnique Montreal

- ✚ **Laboratory assistant for the course INF2610** (Kernel of an Operating System) **2021**
- ✚ **Laboratory assistant for the course INF1040** (Introduction to Computer Engineering) **2021**
- ✚ **Undergraduate research initiation Intern:** "Modeling of Voice Recognition in Android systems to secure bank payments." **2020 – 2021**
 - ❖ Model with the Deep Learning Approach
 - ❖ Implement model in Python, JAVA
 - ❖ Deploy on Android mobile
- ✚ **Entrepreneur Intern / Undergraduate research initiation Intern:** "Face Recognition modeling integrating racial and gender bias" **2020**
 - ❖ Model with the Deep learning approach
 - ❖ Implement model in Python

FLEX GROUP - LAVAL

2019 - 2020

- ✚ **Programming Intern:** "Modeling of Automatic Optical Character Recognition"
 - ❖ Develop a Python Library Extension for Encryption
 - ❖ Implement models in Python, PHP

Polytechnique Montreal

2018

- ✚ **Laboratory assistant for the course INF1500** (Logic of digital systems)

SKILLS

Python, R, Plotly, C++, JAVA, SQL, TS, Node, JS, Tensorflow, React, Pytorch, Angular (< 4 years) | Ruby, Apache Spark, PHP, PowerBI, Jenkins, Dash, D3, Kubernetes, OpenStack (< 1 year)