

Fuchs Maxime

COMPUTER SCIENCE
ARTIFICIAL INTELLIGENCE

CONTACT

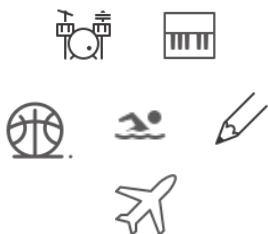
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FOREIGN LANGUAGES

FRENCH - mother tongue
ENGLISH - advanced
DUTCH - intermediate
GERMAN - intermediate
SPANISH - beginner

ABOUT ME

French former basketball student athlete, I studied and worked in AI/ML in Canada for four years. Really curious about new technologies, I am looking for a new challenge where I could continue learning about a forever evolving field.



EXPERIENCE

MACHINE LEARNING ENGINEER | Solid State of Mind

Montreal, Canada | October 2021 - April 2023

Reinforcement Learning | Environments implemented in Unity
Research and implementation of ML papers
Python and C++ implementation on real robot using ROS

ANALYST PROGRAMMER | IMDS

Montreal, Canada | May 2021 - August 2021

Document classification based on image recognition (OCR)
C++ Software developping
Research in team with PhD researchers

WEB DEVELOPPER | SkilIX | Internship

Lille, France | Summer 2020

Web development
Cloud experience | AWS formation and certificate

JAVASCRIPT DEVELOPPER | Anamnesia | Internship

Strasbourg, France | Summer 2019

Developping multimedia desktop apps using Electron.js
Reproduction of templates made by Graphic Designers and adding animations.

ENTREPRENEUR

France | 2019 - 2020

Web Development, Front-End and Back-End

EDUCATION

Masters Science | Ecole Polytechnique de Montreal

Montreal, Canada - Double Diploma | August 2019 - August 2021

Major: Computer Science | Minor: Artificial Intelligence

Additional Courses: Data Viz, Video Games Conception

Engineer Diploma | Mines de Douai

Douai, France - Double Diploma | September 2017 - August 2021

Major: Information Technology | Minor: Android development

Additional Courses: Network infrastructure, Database, Project Managment

Preparation Classes for Engineering Schools

Strasbourg, France | September 2015 - July 2017

Advanced Mathematics and Physics

SKILLS

MACHINE LEARNING, DATA

Math: Statistics, Bayesian Theory
ML: Keras, Tensorflow, PyTorch, Scikit-Learn
Data: Numpy, Pandas, d3.js, Plotly

SOFTWARE DEVELOPMENT

WEB

ANDROID

GAMING

OTHER

C++ | VISUAL STUDIO

HTML | CSS | JS | PHP | SQL

JAVA | KOTLIN | ANDROID STUDIO

C# | C++ | UNITY | UNREAL ENGINE

JAVA | PHARO | SOLIDITY

CLOUD

AWS - Certified Cloud Partitioner