

# Fuchs Maxime

COMPUTER SCIENCE  
ARTIFICIAL INTELLIGENCE

## CONTACT

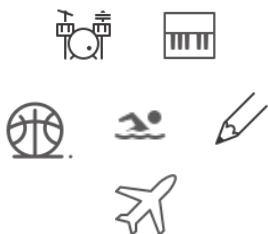
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## FOREIGN LANGUAGES

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