



Fuchs Maxime

CONTACT



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H3T1E3 Montreal



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FOREIGN LANGUAGES

FRENCH - mother tongue



ENGLISH - toeic 935



DUTCH ~ B2



GERMAN ~ B1/B2



SPANISH - beginner



EXPERIENCE

IMDS - Analyst Programmer

Canada - Montreal
May 2021 - August 2021

C++ Software developping, along with Python AI research in team with PhD researchers. Document classification solution based on image recognition.

SKILLX - DEVELOPPER

France - Lille
Summer 2020

Internship - Web development and Cloud experience. AWS formation and certificate.

ENTREPRENEUR

Spring / Summer 2019

PHP Web development and designing. Back end and Front end.

ANAMNESIA

France - Strasbourg
Summer 2019

Internship - Developping multimedia desktop apps for museums, using web technologies. Reproducing templates from a designer into a WebApp.

SANOFI

France - Sisteron
Summer 2018

Internship - Reprogramming an intranet website for a scientific team in the medical industry.

SKILLS

ARTIFICIAL INTELLIGENCE

MACHINE LEARNING

Regression, Classification

Supervised, Non/supervised Models

Neural Networks (Fully-Connected, CNN)

LIBRARIES

Keras, Tensorflow



WEB DEVELOPMENT

HTML, CSS, JS, PHP

ANDROID DEVELOPMENT

JAVA, KOTLIN, ANDROID

GAME DEVELOPMENT

UNITY, UNREAL, C#, C++

SOFTWARE DEVELOPMENT

C++, JAVA (WINDOWS)



ORIENTED OBJECT PROGRAMMING

JAVA, PYTHON, PHARO, PHP, C#,

MICROSOFT OFFICE

WORD, EXCEL, POWERPOINT,

ADOBE SUITE

ILLUSTRATOR, PHOTOSHOP



PROJECT MANAGMENT

TOOLS (SWOT, GANTT, WBS, PBS...)



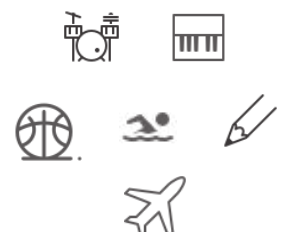
CLOUD

AWS - Certified Cloud Partitioner

ABOUT ME

Former basketball student athlete, I still live through sport and giving my all. Also, I'm wanting to discover as many things as possible, that's why I love to travel. I'm a curious man, wanting to learn new things.

As I'm into information technology, I got special interest in artificial intelligence.





Fuchs Maxime

IT ENGINEER
DEVELOPPER
RESEARCHER

PROFILE

I am a 24 year old french Engineer. Sports fan and former athlete student, I studied and worked both in France and in Canada.

I am looking for new opportunities in Montreal.

I have high interest in Artificial Intelligence and especially Machine Learning. As a Team Player, I am excited to find new projects and new activities

Eager for challenges and acquiring knowledge, I am not getting tired of learning.

EDUCATION

POLYTECHNIQUE MONTREAL PROFESSIONAL MASTERS DIPLOMA

Montreal, Canada - Double Diploma
August 2019 - August 2021

All around knowledge about IT. Research courses focused on Artificial Intelligence and especially Machine Learning.

MINES DE DOUAI ENGINEER DIPLOMA

Douai, France - Double Diploma
September 2017 - August 2021

First year: general knowledge and project management.
Second year focused on IT: web development, C, PHP, UNIX, networking.

ESPRIT - IT SCHOOL

Tunis, Tunisia (semester exchange)

Different IT classes, based around android and game mobile development, also JavaEE. Also classes on blockchain and project management

French BACCALAUREAT in Science CPGE

Strasbourg, France

Advanced Math and Physics knowledge and applications. Learning how to manage important work quantity.

PROJECTS

Artificial Intelligence

- Skribbles with noise classification
- Email classification (Phishing) based on email characteristics
- AI for the game of Rush Hour
- Contribution in AI for the game of Chess
- AI for the game of Clans

Data

- Product suggestion based on other buyers habits
- Sociology: Links prediction in GOT series based on appearance in first season
- Data visualization on the impact of our food on global warming

Development

- Android App: A travel diary
- Unity: Platformer in a space ship
- Unity: Mobile Platformer
- Android App: Score calculator for card games