LAURENCE MARCOTTE

@ laurence.marcotte.1@gmail.com

in laurence-marcotte

Compared Laurence Marcotte

% laurencemarcotte.github.io

EXPERIENCE

Applied Research Intern

Bandai Namco Studios

- Trained LoRA's for image generation with Stable Diffusion
- Integrated LoRA's in text to 3D models like MVDream and Dreamgaussian

Applied Research Intern

Ubisoft La Forge

- May December 2022
- Montreal, Canada
- Build a text generation model using a retrieve and generate approach (RAG) and evaluate it.
- Extraction and cleaning of a video game dialogue dataset.
- Published paper at ACL 2023's workshop on Conversational Al: Generating Video Game Scripts with Style

Summer Intern in NLP

Centre de recherche informatique de Montréal

- May August 2021
- Montreal, Canada
- Trained an encoder transformer using Hugging Face to do different classification tasks (sentiment analysis, POS tagging).
- Generated a dataset by doing clustering.

Python and Scratch Teacher

Les Ateliers Kikicode

- Build up a Scratch and Python course for kids and teenagers to learn the basics.
- Created Python workshop for kids as an intro to programming.
- · Give one-on-one online classes.

Summer Intern

Institut de recherche sur les exoplanètes

- May August 2017 & 2019 ♥ Montreal, Canada
- Reducing data from SPIRou's instrument on the Canada France Hawaii telescope in order to try and detect water on the planet GJ-1214b
- Analysing data from Kepler satellite to identify characteristics of the planet Kepler 10b such as the albedo.

TECHNICAL SKILLS

- Python, Java
- Machine Learning, NLP, Pytorch, Generative AI
- Docker
- Linux
- Data Analysis
- Statistics

EDUCATION

Computer Science

Master's Degree

Q Université de Montréal

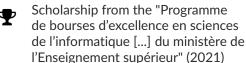
Physics and Computer Science

Bachelor's Degree

math December 2020

♥ Université de Montréal

ACHIEVEMENT



\$ CRSNG Scholarship for summer research (2019)

Trottier merit scholarship (2019)

Marie-Curie Scholarship before the beginning of my studies in my undergrad (2017)

STRENGTHS

Hard-working

Teamwork

Organized

Open-mind

LANGUAGES

• French: native language

• English: spoken, written and read

Japanese : beginner Spanish : beginner German : beginner

HOBBIES

- Reading
- Crochet
- · Cooking and baking
- Video Games

REFERENCES

Available upon request