

# ELIAN BELOT

[elian@belot.ca](mailto:elian@belot.ca) or [elian.ca](http://elian.ca)

## Education

Bachelor of Science, Computer Science — December 2023 (*expected*)

McGill University, Montreal, Canada

Selected courses: Reinforcement Learning, Data Science, Adversarial Learning, Philosophy of AI, Natural Language Understanding with Deep Learning.

Created and ran the Machine Learning reading group.

Deep Learning specialization (*via DeepLearning.AI*) — July 2019

Set of 5 courses: Neural Networks and Deep Learning, Improving Deep Neural Networks, Structuring Machine Learning Projects, Sequence Models, and Convolutional Neural Networks.

Specialization [certificate](#).

Machine Learning course (*via Coursera*) — March 2019

11 weeks course delivered by Stanford Online.

Course [certificate](#).

## Experience

Deep Learning research — Ongoing

Ongoing research aimed at inducing undetectable adversarial behaviors in large language models through white-box attacks (*publication planned June 2023*).

Ongoing [research](#) exploring the use of sequence modeling for mitigating objective robustness failures in Reinforcement Learning agents (*suspended*).

Machine Learning internship — July 2022

Worked at [CopyCat](#) for 6 months on the Computer Vision pipeline from data collection to deployment, running experiments, and iterating on combinations of models used to generate reusable code (React.js) from UI components (Figma).

Internship at Blizzard Entertainment — February 2017

Immersion in the France office of the video-game company.

Worked with employees in marketing, customer relationships and graphic design.

Programming projects — Ongoing

Won "[Best AI Hack for Education](#)" at MAIS Hacks 2021.

GitHub [portfolio](#).

## Skills

Machine Learning  
Technologies  
Languages

Language models, Computer Vision, Reinforcement Learning  
PyTorch, Keras, AWS, Scale, GCP, Pandas, W&B, Git, SQL  
French, English (fluent) — Korean, Spanish (beginner)

## Interests

Coliving  
Reading  
Classical music

Created the [Nexus house](#) for builders and hackers  
Interest in philosophy, science, psychology, literature  
Piano and violin, self-taught music theory and composition