






### PROFILE

French Deep learning engineer who aims to do research. After a Bachelor degree of French Law and Political Sciences in 2016, I changed career by learning AI (self-taught). I believe that open education and open source are essential for innovation.

### CONTACT

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### PROJECTS

- Mar - July 2018 • **Deep Reinforcement Learning Course**  
Deep Q Learning, Policy Gradients, A2C, PPO, Tensorflow, PyTorch
  - Series of free articles and videos published on FreeCodeCamp: great success with 13,000+ claps and 2,300 reads per week (Medium Top writer in Artificial Intelligence and FreecodeCamp 2018 Top contributor award)
  - The goal of this course is to learn each architecture and how to implement them with Tensorflow using a lot of environments (Vizdoom, OpenAI Gym, Sonic...).
- Mar 2018 • **CatDCGAN: open source AI that generates pictures of cats**  
CNN, DCGAN, Image processing, Tensorflow, Python
  - Built this Open source project where we generate pictures of cats after 20 hours of training.
  - This project is accompanied by an article that explains what is DCGAN and how to implement it with tensorflow. (1.9k claps).

### WORK EXPERIENCE

- Jun - Sep 2016 • **"L'Echoppe": Prestashop developer and project manager** Jean Moulin University
  - Programmed the Jean Moulin's University's marketplace with Prestashop (PHP).
  - Actively participated in the project and took initiatives in finding suppliers, negotiating prices and creating an effective communication plan...
- Sep 2015 - Sep 2016 • **Vice President of the association** Lyon 3 Entrepreneurs
  - Promoted entrepreneurship in our University by organizing conferences and meetups...
- Jan - May 2016 • **Founder and ionic developer** NewsSwipe
  - Made an open source crawler with Scrapy and python that crawls news medias.
- Jan - Sep 2016 • **Founder and Full Stack Web Developer (MEAN Stack)** Alumni
- Jun 2013/14/15 • **Switchboard operator in a bank** Société Générale

### EDUCATION

- May 2017 - Mar 2018 • **Artificial Intelligence Nanodegree** Udacity
  - Coursework in Computer Vision, Natural Language Processing and Voice User Interface.
- Feb - May 2017 • **Deep Learning Nanodegree** Udacity
  - Mastering the main architectures: Convolutional Neural Nets (CNN), RNN & LSTM, GANs.
- 2013 - 2016 • **Bachelor Degree in Law and Political Sciences** Jean Moulin University

### SKILLS

- DEEP LEARNING ●●●●●
- Tensorflow ●●●●●
- PyTorch ●●●●●
- Keras ●●●●●
- Python ●●●●●
- MEAN Stack ●●●●●
- Adobe Premiere ●●●●●

### LANGUAGES

- French ●●●●●
- English ●●●●●