# Pierre Saunders

## PhD position













## **About**

I am curious, eager for knowledge and passionate about artificial intelligence. That's why I want to do a thesis in this field in order to integrate the world of research. Music and cinema are hobbies that I love as much as programming.

## **Employment Experience**

2021 | Inria - Intership (6 months)

Design of a benchmarking platform for Semantic Web data storage systems.

2018 | Avencod - Fixed-term contract (4 months)
Design of various web applications with the agile method.

2017 | Thales Underwaters Systems - Internship (7 weeks)
Development of a Client/Server two tiers «Who's Who» application, regarding the organization of team work.

2016 | Thales Underwaters Systems - Internship (5 weeks)
Design of an internal information system (IS) application in Java.

2014 | Air France - Internship (1 month)
Implementation of a computerized information system (IS)

## Education

2020/2021 | MSC - Applied Artificial Intelligence (MIAGE) Université Côte d'Azur (Valbonne, France)

2019/2020 | MSC - Computer Methods Applied to Business Management (MIAGE)

Université Côte d'Azur (Valbonne, France)

2018/2019 | Bachelor's Degree - Computer Methods Applied to Business Management (MIAGE) Université Côte d'Azur (Valbonne, France)

2015/2017 | Advanced Technician Diploma - Information Technology Services for Organizations (SIO) (Nice, France)

## **Skills**

#### Generative Models:

- GANs, Autoencoders
- Boltzmann's Machine
- Hidden Markov's Model

## Machine Learning:

- Pytorch, Keras, Tensorflow
- Scikit-Learn

#### Programming:

- Python, Javascript, R
- C/C++, Java

#### Databases:

- MySQL, Oracle, PL/SQL
- MongoDB, Hadoop

## Languages

- French (Bilingual)
- **English** (Native)
- German (Usual)
- Spanish (Beginner)
- Italian (Beginner)

## **Hobbies**

- **Music**
- **E** Cinema
- **Hiking**
- **•** Enigma and Problems

