

TIMON THER

Deep Learning Engineer - Available February 2019

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📍 France

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🐙 github.com/therhappy

EXPERIENCE

Privacy & Deep Learning Research Intern

UQÀM

📅 April 2018 – October 2018

📍 Montréal, Canada

- Conceived a new adversarial architecture for privacy attacks against machine learning models
- Wrote an article on this attack, publication pending
- Experience with Differentially Private neural networks

Future Projects Intern

Airbus Group

📅 March 2017 – August 2017

📍 Toulouse, France

- Reinforcement Learning for Semi-Autonomous Flight
- Natural Language Processing for Predictive Maintenance
- End-to-end flight control feasibility study

Future Projects Intern

BeeBryte PTE LTD

📅 September 2016 – February 2017

📍 Singapore, Singapore

- Deep Learning for Electric Load Prediction
- Very autonomous R&D tasks

Tutor

ISAE-Supaéro

📅 October 2015 – March 2017

📍 Toulouse, France

provided 80h of support in Maths & Electronics to 1st-year students

EDUCATION

Master's Degree in Aerospace & Aeronautical Engineering

ISAE-Supaéro

📅 September 2014 – November 2018

📍 Toulouse, France

Entry over national competitive exam

- **Data & Decision Science specialization** : Machine Learning & Reinforcement Learning
- Projects include **Deep Learning for Satellite Image Segmentation** with Magellium, Embedding strategy for MultiLabel Classification, business cases, ethical data usage, and others
- Part of the Entrepreneurial reinforced cursus

Preparatory Program

Lycée Saint-Louis

📅 Sept 2012 – July 2014

📍 Paris, France

Undergraduate studies in a national preparatory program for entrance into French Graduate Engineering Schools

STRENGTHS



Dedicated

Passionate, I have a strong focus and resolve to overcome challenges



Adaptable

Hardworking and sagacious, I can be the occasional handyman too

COMPUTER SKILLS

Python TensorFlow Keras SQL
C Java \LaTeX R CUDA Spark

Linux Windows Tableau Adobe CS
Google Cloud Platform Office Suite

LANGUAGES

French

mother language



English

fluent



Spanish

professional working proficiency



Chinese

limited working proficiency



PROJECTS

Private Pilot Licence - PPL-A

📅 January 2015 - licensed in July 2016

- Earned merit-based scholarship for flying from ISAE-Supaéro

Organizing a Roleplaying Convention

ISAE-Supaéro Roleplaying Society

📅 October 2014 - March 2016

- Managed sponsors for 2015 edition
- Overseen a team of 28 for 2016 edition
- Treasurer of the Roleplaying Society

HOBBIES

Video editing Martial arts