

TIMON THER

Deep Learning & Data Scientist

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📍 London

EXPERIENCE

Machine Learning Engineer

CUBE CONTENT GOVERNANCE LTD

📅 January 2022 – ongoing

📍 London, UK

- Core member of the Data team
- Designed NLP algorithms for knowledge extraction from compliance documents

Expert Data Scientist

DASSAULT AVIATION

📅 May 2019 – November 2021

📍 Paris, France

- Devised the **AI roadmap** for the Systems Department
- Expert for Cockpit Data Analysis & RL in Systems
- **Technology expert** for partners in [MMT Project](#)
- Provided training on specific RL algorithms to colleagues
- Referent for SAE-EUROCAE joint working group on AI Certification in Aviation: team leader for Data Management & Validation

Part-time lecturer

ISAE-SUPAÉRO

📅 September 2019 – December 2021

📍 Toulouse, France

- Co-written and lectured the [MCTS and AlphaZero course](#)
- Before that, employed as a part-time tutor by the university, provided 80h of support in Maths & Electronics to 1st-year students

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 [this article](#) which was accepted in the [AAAI 2020 Workshop on Privacy-Preserving Artificial Intelligence](#)

Future Projects Intern

AIRBUS GROUP

📅 March 2017 – August 2017

📍 Toulouse, France

- Reinforcement Learning for Semi-Autonomous Flight
- Natural Language Processing for Predictive Maintenance

R&D Intern

BEEBRYTE PTE LTD

📅 September 2016 – February 2017

📍 Singapore, Singapore

- Deep Learning for Electric Load Prediction

EDUCATION

Master's Degree in Aerospace & Aeronautical Engineering

ISAE-SUPAÉRO

📅 September 2014 – November 2018

📍 Toulouse, France

Entry over national competitive exam

- **Major in Data & Decision Science** : Machine Learning & Reinforcement Learning
- Projects include **Deep Learning for Satellite Image Segmentation** with MAGELLIUM, Embedding strategy for MultiLabel Classification...

Preparatory Program

LYCÉE SAINT-LOUIS

📅 Sept 2012 – July 2014

📍 Paris, France

Undergraduate studies to compete for admission into French Graduate Engineering Schools

ABOUT ME



Career drive

Gain expertise & experience to be able to manage pioneering AI projects



First aid volunteer

I volunteer as a First Rescue Team member and am qualified (in France) for first aid at work (SST) and in Civil Defense operations (PSE-1)

COMPUTER SKILLS

Python

TensorFlow

PyTorch

Go

SQL

Spark

R

LaTeX

JS

Linux

Windows

Tableau

Adobe CS

Google Cloud Platform

LANGUAGES

French

native speaker



English

fluent



Spanish

limited working proficiency



Chinese

limited working proficiency



PROJECTS

Volunteer Rescue Team Member

Protection Civile Paris-Seine

📅 December 2019 - Ongoing

- First aid certificate (level PSE-1)

Private Pilot Licence - PPL-A

📅 January 2015 - licensed in July 2016

- Earned ISAE-SUPAÉRO merit-based scholarship for flight learning

Organizing a Roleplaying Convention

📅 October 2014 - March 2016

- Managed sponsors for 2015 edition and overseen a team of 28 as well as Treasurer for 2016 edition

Rocket Parts Conception

Supaéro Space Section (Rocket Society)

📅 September 2014 - July 2015

- Designed umbilicals for HYDRA Rocket

Video editing

Martial arts