

Tâm LE MINH

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Software Engineer

currently **Software Engineer**, Thales Alenia Space, Stuttgart

Website

tam-leminh.github.io

GitHub

tam-leminh

LinkedIn

tamleminh

EDUCATION

- 2013-2017 **Diplôme d'ingénieur** (eq. MSc), ISAE-SUPAERO, Toulouse, France
Major: Computer Science - Minor: Autonomous Systems
- 2015-2017 **Master of Science**, Cranfield University, Cranfield, United Kingdom
Safety and Human Factors in Aviation
- 2011-2013 Undergraduate studies in Mathematics and Physics, Lycée Hoche, Versailles, France
Preparation for entrance examinations to French engineering schools
- 2011 **Baccalauréat** (high school diploma) in Science, with Honors, France

EXPERIENCE

Professional

- 2017-cur. **Software engineer** – Thales Alenia Space, Stuttgart, Germany
(1y, 3m) - Development of data analysis tools for a software defined radio embedded in satellites
- Design, development and testing of real-time software in C++
- 2017 **Software engineer (intern)** – Thales Avionics, Toulouse, France
(6m) - Designed and developed software interfaces

Others projects

- 2018-cur. **Meteo-DR**: Framework based on Scikit-Learn for benchmarking meteorological data interpolation algorithms
Personal project
- 2016-2017 **Learning to Fly**: Demonstrator for a drone using reinforcement learning
ISAE-SUPAERO, Toulouse, France
- 2014 **Draughts-AI**: Game of Checkers with an AI player
ISAE-SUPAERO, Toulouse, France

SKILLS

Languages

French	English	German	Spanish	Vietnamese
Native	Fluent (C1)	Intermediate (B1)	Intermediate (B1)	Native

Computer

- Languages** Proficient with Python, C, C++
Familiar with Matlab, Java, SQL
- Data science** Machine learning, Probabilities, Statistics, Data analysis, Python modules (Numpy, Pandas, Matplotlib, Seaborn, Scikit-Learn, Tensorflow/Keras)
- Other tools** Git, Jupyter Notebook, Docker, Eclipse, IBM-SPSS, Microsoft Office
- Systems** Windows, Linux

INTERESTS

- Sports** Football, Volleyball, Footing
- Humanities** Piano, History and civilizations
- Clubs** Communication Manager at ISAE-SUPAERO Student Office