Robin DREVET

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🏳 French

Education

09/2021 – present Kiruna, Sweden	**SpaceMaster | M.Sc in Space Science and Technology** *Luleå University of Technology* **Field(s) of study**: Aerospace Engineering, Atmospheric Science, Signal Processing, Space Science, Space Technology and Robotics, Matlab language, SSC Space Port intro course. **Type of credits**: ECTS – **Number of credits**: 120
09/2020 – 06/2021 Marseille, France	**Engineering Degree in Microelectronics and Telecommunications** *École Polytechnique Universitaire de Marseille* **Field(s) of study**: Microelectronics, Telecommunications, Optics, and Mobile Communications, C language. **Type of credits**: ECTS – **Number of credits**: 60
09/2017 – 06/2019 Nice, France	**University Diploma of Technology in Networks and Telecommunications** *Université Côte d'Azur* **Field(s) of study**: Networks, Telecommunications, Electronics, Optics, and Programming Language. **Type of credits**: ECTS – **Number of credits**: 120

Courses

05/2022	**Online Space Debris Training Course 2022** *European Space Agency* **Field(s) of study**: Active Debris Removal, Space Debris Environment, Mitigation, Deorbiting & Passivation technologies, Space Surveillance, Collision Avoidance, Aerothermodynamics during re-entry.

Professional Experience

04/2019 – 06/2019 Osny, France	**Intern - Tooling of the Learning Process of a Neural Network** *Thales Training and Simulation* Automate the sequence of processing necessary to learn a dataset through a neural network in Python language.

Projects

01/2022 – present	**Project PASTA (Positioning and Attitude System for Tracking and Analysis)** *Lead engineer* Gather real time attitude and position data using On-board Tracking and Attitude Determination during the entire flight using a combined GPS front-end receiver and an IMU. Payload on the Supersonic Experimental Rocket ARES-IV (SERA-IV).
09/2021 – present	**Project APTAS (Atmospheric Polar Transmission Alignment Satellite)** *Telecommunications engineer* Building the ground station in order to operate the satellite once it is launched. *https://projectaptas.com/*

Languages

French *Native proficiency*	**English** *Bilingual proficiency | TOEIC: 950 points* (2019)	**Spanish** *Working proficiency*