

INTERNSHIP OFFER

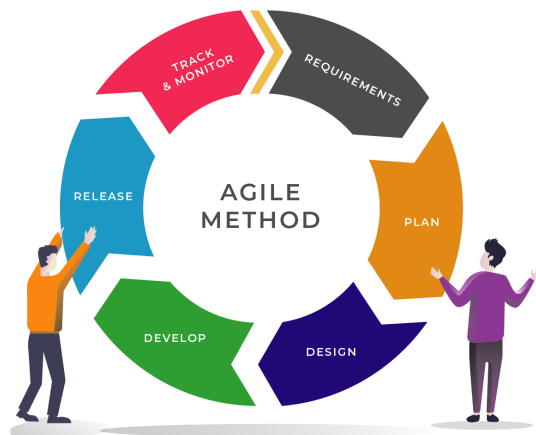
Title: Management of Space projects

1 UNIVERSITY SPACE CENTER OF MONTPELLIER

The University Space Center of Montpellier (CSUM) is the French leader in the development and operation of nanosatellites developed by students. It has acquired in-depth competences in the field of design, manufacturing, testing and operation of nanosatellites and their subsystems, as well as in the area of space project management and product assurance in the framework of university space projects. The CSUM has an AIT (Assembly Integration and Test) Facility, a CDF (Concurrent Design Facility) and both UHF and S-band Ground Stations. The CSUM develops its own 1U and 3U CubeSat nanosatellite platforms with the support of the Van Allen Foundation and both the French and the European space agencies.

2 INTERNSHIP DESCRIPTION

Description of the tasks: The Ground to Space division of CSUM handles all the communication systems onboard the satellites and at the ground level. The division currently has a number of projects being developed in parallel and, for this reason, efficient management methods need to be put in place to effectively track each project. The goal of this internship is to evaluate and improve current project management methods used by the team members of the Ground to Space division. The intern will be directly involved in daily management activities both at the administrative and technical levels.



During this project, you will be in contact with the following technologies/topics:

- Management processes adopted for space technology development;
- Management of highly innovative technical projects;
- Management of software development projects;
- Set of tools used for project management;
- Management of technical documentation in the space domain;
- Communications systems for space applications;
- Principles of Agile management;
- SCRUM methodology for project management;
- Organizing meetings and sharing information across team members.

Plus Skills/Languages (not required):

- Experience in development of embedded systems or communication systems;
- Experience in working with GIT and/or GITLAB;

Location: Montpellier - France

Preferred starting date: 08/03/2021 (flexible)

Duration: 6 months

Supervisor, Function at CSUM: Rafael Duarte - Radio Frequency Engineer

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3 CONTACT

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