

INTERNSHIP OFFER

Rotor for satellite tracking

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:

As part of this project, the trainee will carry out the study, design and manufacture of a satellite tracking station. He will have to design the mechanical part as well as the user interface.



Skills/Languages: English language, general knowledge of any programming language (C, C++, Python, HTML, etc...), knowledge in electronics and mechanics, servoing and regulation.

Level: IUT / degree / master

Location: University of Montpellier - University Space Center- Campus St Priest.

Preferred starting date: From December

Duration: 6 months

Supervisor, Function at CSUM: Sébastien HESSE - Assistant Engineer

3 CONTACT

Please upload your application at: <https://csu.edu.umontpellier.fr/en/job-offers-internship/>