

INTERNSHIP OFFER

Title: SatNogs Station

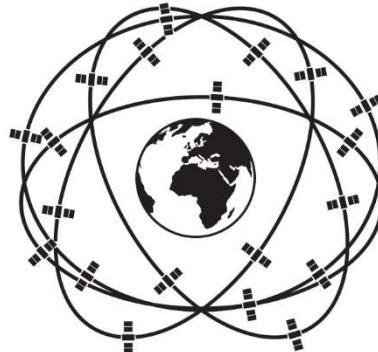
1 UNIVERSITY SPACE CENTER OF MONTPELLIER

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:

La mission consiste à installer une station de réception de données satellite connectée au réseau SatNogs. Dans ce cadre, il faudra identifier le nécessaire matériel et logiciel mais aussi la zone de l'installation en toiture sans gêner les installations existantes ainsi que les opérations en cours au CSUM.



Skills/Languages: Python, Linux, RF, électronique et réseau.

Level: BAC+2, BAC+3 ou licence

Preferred starting date: A partir de février 2024

Duration: supérieur à 1 mois

Supervisor, Function at CSUM: Sébastien HESSE – Ingénieur Station Sol

Location of the internship: Montpellier

Stipend: 4.05 euros/worked hours for duration between 308 and 924 hours, 35 hours/week.

3 CONTACT

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