

INTERNSHIP OFFER

Title: Stock Management Tool improvement

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 to 12UU CubeSat nanosatellite platforms.

2 INTERNSHIP DESCRIPTION

Description of the tasks:

CSUM has developed a custom Stock Management Tool.
After 2 years of use, we want to adapt it to new needs, with to implement.

It is coded in NODE.JS & GoLang on a linux server (containerized with docker) and served by a Caddy reverse Proxy. The project is handled from our own Gitlab server.

You will be in strong collaboration with the stock manager that is the direct administrator of this tool.



Figure 1: Figure caption example.

Skills/Languages: ...French / English...

Level:BAC+2 minimum.....

Preferred starting date: ...15/02/2023...

Duration: ...2 to 4 months

Supervisor, Function at CSUM: IT manager + Stock manager ...

Location of the internship: ...Montpellier, CSUM...

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/>