

File name:
CSUM-M-HR-PROP_Internship Proposal_Stock management tool tool _v1
Author: HESSE SEBASTIEN
Field: Software



INTERNSHIP OFFER

Title: Stock management tool

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 goal of the internship is to develop a new internal tool to manage the stock of components and material of the CSUM. For this, the data will be stored in a database. The student will have to create the source code of this tool as well as the user interface.



Skills:

- Linux Operating System
- Database management (MySQL or equivalent)
- PHP
- JavaScript
- HTML 5
- CSS

Language: At CSUM, we speak English, but if you speak French, that is a bonus!

Level: IUT/Degree/Master

Location: University of Montpellier - University Space Center - 950 rue St Priest 34090 MONTPELLIER

Preferred starting date: From January 2021

Duration: 2 to 6 months

Remuneration: From the 45th day of presence, minimum 3.9 € / h, in accordance with French law.

Supervisor, Function at CSUM: SEBASTIEN HESSE - ASSISTANT ENGINEER

3 CONTACT

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