

A little description of my work at I.A.C

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First of all, let me explain what is my purpose in the company. At I.A.C (Canary Astrophysics Institute), I was assigned to a research group (computer science department), and my mentor commanded me to create an API that can collect some parameters from some telescope stations (Stella, SPECULOOS and Mons) and unify this information on a website, with the possibility to access through different endpoints. Additionally, each parameter is allowed to be accessed from each station. Finally, I will have to use a framework to create another API to add formatting (in the context of the design) with the excuse of having a nice interface in the eyes of the client.

So with all that said, I have to say that started my internship on Wednesday so, I'm going to start with this one.

Wednesday:

Firstly, I had no much time to work because my mentor was guiding me trough the enterprise. Later, he explained me about my objective on the project and, the remaining hours, I was studying the framework Flask.

Thursday and Friday:

I create the base of my project, looking for information of every station and add them to my code (Python) to create the foundations of the web.

Monday and Tuesday:

During these days, I finished this project section. Now, my purpose is learn about web scraping to collect information from a special station. For this, I have to study the “Beatiful Soup” tool.