



To whom it may concern,

It is really a pleasure for me to write the report of the collaboration that Ebrahim Karam performed at our research group.

He has been actively working in our group from June 9th till July 29th. During this time he has been participating in several of the group activities. This allowed him to become familiar with what researchers do in our daily work. He has attended seminars, group meetings, and a thesis defense.

His tasks have been mainly related with computer needs in the group. Basically, those have been:

- Integrating a python program on the group server. For doing this, he had to change some of the features of the Apache server, update it, and fix some of the needs related with the use of python code called remotely from a given application but executed locally in the server.
- Provide some html support to one of the most important research tasks of the group, concerning simulations of dynamical systems in complex.

I am really very happy about his stay in the group. He has had a very positive attitude towards the proposed tasks, which he understood immediately. Although the solution was not so immediate and a lot of unexpected work needed to be done, he managed quite well in the search of information and finally could fix all the required libraries in the server. He was mainly collaborating in a daily basis with two of my undergraduate students; his relation with them was fundamental because they had developed the source code that had to be executed on the server, and it was very good; he also enjoyed other collaborations with two of the current postdocs in the group. Communication with him was very easy because he speaks English natively and English is the current language in our research environment, even with the undergraduate students.

In summary, all I can say from Ebrahim is positive and that his collaboration has been very productive in the projects that he joined.

In any case, if further information is needed, please feel free to contact me.

Sincerely yours,

Albert Díaz-Guilera
Professor of Condensed Matter Physics