



ÁNGELA GÓMEZ SACRISTÁN

Professional summary

A biologist and bioinformatician interested and motivated by the field of Computationally Mediated Drug Discovery and Design.

Professional profile

In 2022 I graduated in Biology at the Complutense University of Madrid with a specialization in biotechnology. During the Bachelor, I received a collaboration grant from the Genetics, Physiology and Microbiology Department for 7 months. During this internship, I collaborated in a project on bioremediation in mines, identifying and studying the different bacteria present in the mines and their metabolisms. The collaboration in that research not only led to the completion of my Bachelor thesis, but also aroused an interest in the management and processing of the data generated in the group.

Because of this, I decided to specialize myself in the bioinformatics field by enrolling the Universidad Politécnica de Madrid Computational Biology Master's Program. This Master not only has awakened my interest in the Computationally Mediated Drug Discovery and Design area, but also it has strengthened and expanded my knowledge in Genomic Data Analysis, Machine Learning and Big Data areas.

I am currently working on my Master's thesis at the Department of Crystallography and Structural Biology at the CSIC's Rocasolano Institute of Physical Chemistry under the direction of Dr. Armando Albert. My main functions in this research project consist in the study and development of protein ligands through computational tools for agronomic purposes.

I consider myself a hard-worked and motivated person, able to work in a team or independently. I am always willing to learn about new topics and to collaborate on new projects.

Contact

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