



MARTA FRANCO DE BENITO

Biotechnologist

Computational Biologist

CONTACT



Burgos,
Castilla y León (Spain)



martafdb97@gmail.com



[mfrand-7](https://github.com/mfrand-7)



<https://www.linkedin.com/in/marta-franco-de-benito/>

Biotechnologist specialized in computational biology and bioinformatics, highly motivated to improve my skills and develop my professional career within this field. I am a hard-working person with ease to adapt to new environments and to team-working.

PROFESSIONAL PROFILE

I have a Bachelor Degree in Biotechnology from the University of León (Ule) and I am currently finishing the MSc Degree in Computational Biology of the Polytechnic University of Madrid (UPM). I am working in my research Master's Thesis which is related with the identification of structural patterns involved in the development of allergy, under the supervision of Dr. Maria Garrido Arandia, who is a member of the Plant Allergens group of the Centre for Plant Biotechnology and Genomics (CBGP, UPM-INIA).

During the last year of my Biotechnology degree, I performed a differential expression analysis of sheep milk transcriptome data obtained by RNA-seq technology as part of my Bachelor's Thesis project, performed under the supervision of Dr. Beatriz Gutierrez Gil in the animal breeding group of the Faculty of Veterinary at the University of León (MEGA ULE). Thanks to this research experience I discovered my passion for computational biology and I decided to enroll in this Master's Degree.

The UPM MSc has allowed me to obtain a multidisciplinary training that has increased my bioinformatics vocation. I have significantly improved my skills in the management of Artificial Intelligence techniques and methods as well as in the use of various computer tools that are very useful in the day-to-day analysis associated with computational biology. I have also improved my knowledge in programming and using of databases. In addition, my independence and logical thinking, two skills that I consider necessary in this area of work, have improved greatly. All this new knowledge, together with what I have already learned during my Biotechnology degree, support myself for becoming a very competent bioinformatics researcher.

I am in continuous learning process to improve my knowledge in bioinformatics field, especially in genomics area. For this reason, I am eager to be given the opportunity to join a team where I could put my skills and value into practise.