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BSc in Biotechnology intensified in Agriculture and Forestry Biotechnology from Universidad Politécnica de Madrid. Currently finalizing the MSc in Computational Biology at the same institution. My university studies provide me an excellent theoretical basis in areas such as molecular biology, genetic engineering or plant biotechnology, together with bioinformatic analyses, computational and statistical modelling, or synthetic biology. At the same time, and even more important, I've been awarded with some grants that have brought me the chance to gain professional experience in the field. I've taken part in research groups at Spanish National Centre for Biotechnology and mainly at Centre for Plant Biotechnology and Genomics, both recognised by the Spanish Science Agency as Centre of Excellence Severo Ochoa.

This experience has allowed me to acquire an interdisciplinary knowledge, being aware of the main current goals of biotechnology scientific community. Moreover, I consider that now I'm able to adapt rapidly to new job environments and to develop an autonomous work. Thanks to my lab experiences I've achieved good abilities to work in group and I've trained my oral and writing communication skills (Spanish and English), providing me the confidence to promote initiatives and take decisions with responsibility.

Personally, I'm strongly interested in cutting-edge research between genetic engineering and computational biology. For my future work I'd like to develop and/or promote new solutions biotechnology based. Particularly, I'm concerned about the future systems of production in the framework of a growing world population and climate change. New strategies as biofactories or the required adaptation of crops to the changing environmental situation would be crucial to achieve the Sustainable Development Goals 2030.

"Plant-Computational Biotechnologist interested in developing and promoting interdisciplinary and innovative technologies that lead to achieve the Sustainable Development Goals 2030."

"Great opportunity to learn the huge potential of computational science to boost biotechnology research, guided by high-quality professionals."