

## Diego García López



Biotechnologist and Bioinformatician specialized in biomedicine, that believes that the combination of conventional scientific techniques with computational tools would result in a huge step forward in science.

I am a highly motivated and competent professional currently looking for a challenging research project, that could significantly improve human health.

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I am Diego García López, a graduate student in Biotechnology (at Technical University of Madrid (UPM) specialized in biomedicine), and a postgraduate in Computational Biology at UPM.

Throughout my years at university, I realized how passionate I am about Biotechnology. During this time, I have expanded my knowledge about different fields of science, from molecular biology, pathology and genetics to statistics, algorithms and mathematical models able of predicting different outcomes of biological processes. I found all of these fields very stimulating and discovered a lot of areas that need and have the potential for significant research and innovation advances.

I have some experience working in prestigious and work-demanding laboratories in Spain. I developed my Bachelor Degree Thesis at the Spanish National Center for Cardiovascular Research (CNIC), researching about adult hippocampal neurogenesis. In addition, at this moment I am performing my Master Degree Thesis at the Spanish National Cancer Research Centre (CNIO), developing a classifier that could predict mismatch repair deficient tumours.

These magnificque experiences also helped me to realized that the human diseases field (specially neuroscience and oncology) is the area of science that most fascinates me and I would like to focus my career. Hence, discovering better treatments of disease or developing diagnostic tools, that could improve the quality of life of patients is clearly my future R&I goals. I am firmly convinced that this could only be achieved by combining both the conventional scientific research techniques, along with computational tools, which are essential for revolutionary innovations in the field of human health.

I speak English fluently that has allowed me to work in international working environment at CNIC and CNIO. Apart from this, my main strengths are teamwork and problem-solving abilities, critical thinking and persistence, which I guess are essential skills required for working in research.

As a result of this, I consider myself a highly capable professional, and I think that I have outstanding enthusiasm, knowledge and skills that make myself a potential driving force for a stimulating project.