



# Yaiza Arnáiz Alcácer

BIOLOGIST · BIOINFORMATICS ENGINEER

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**I am looking to expand my horizon and face new challenges by doing a PhD in Computational Biology & Artificial Intelligence either in industry or institution.**

## About Me

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I am an aspiring data scientist who started studying Biology in the Bachelor's at the University Complutense de Madrid. In the third year of Bachelor, I did an internship in the Biomedical Informatics Group focused in **data mining and natural language processing**, supervised by Miguel Remesal.

As the last year of my Bachelor degree, I studied the first semester of the Joint Master in Neuroscience at the University of Strasbourg as Erasmus student. I wrote my Bachelor's Thesis during the internship in the Central and peripheral mechanisms of neurodegeneration Research Group of CBRS/INSERM where I performed different **biomolecular techniques** like PCR, qPCR, Western Blot, COIP, and conducted **data analysis** of CHIP-seq data, RNA-seq data, and splicing analysis under the supervision of Salim Megat and Luc Dupuis.

At the same time of my internship, I studied a summer semester doing the specialization **computational neurosciences** at the University of Freiburg thanks to an Eucor's scholarship.

In July, I defended my Bachelor thesis and was hired as a **bioinformatics engineer** in CBRS/INSERM for the analysis of NGS data. I was selected to participate in the summer school Advanced tools for data analysis in Neuroscience for master and PhD students. In October, I enrolled in the Master of Computational Biology at the University Politécnica de Madrid.

At present, I have started an internship in the start-up Domiconus under the supervision of Thomas Suply and Dominique Flota.

## Why Me?

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I have gathered professional experience and demonstrated my teamwork capabilities in different Research Groups. Furthermore, I am always looking for new challenges such as the internships in data mining and analysis of NGS data, both without prior knowledge, **just armed with my affinity for solving problems.**

**Yaiza Arnáiz Alcácer**