

# David Mas-Ponte

Bioinformatician



## about

david.mas.p@gmail.com  
linkedin://david

Barcelona  
Spain

## languages

Catalan/Spanish,  
bilingual  
English, professional  
proficiency  
French, notions

## programming

Good in Python, Perl &  
R.  
Notions in  $\text{\LaTeX}$ , Shell  
& PHP.

## interests

Genomics, Bioinformatics, Evolution, Molecular Biology, Cancer Genomics, Data Mining, Software Development.

## education

- 2015–2017 **M.Sc. Student** in Bioinformatics for Health Science. Universitat Pompeu Fabra (UPF), Barcelona  
*Specialization in Genomics*
- 2014 **Exchange Student** McGill University, Montreal  
Academic exchange stay during the first semester of last year of my Bachelor.
- 2011–2015 **B.Sc. in Biotechnology** Universitat Autònoma de Barcelona (UAB), Barcelona  
Majoring in Biotechnology
- 2009–2011 **Scientific Baccalaureate** Escolapies Llúria, Barcelona

## research experience

- 09–now 2015 **Institute of Evolutionary Biology (IBE)** Research Internship.  
*I am studying the evolutionary processes surrounding the RHD gene in Western Mediterranean populations in order to unravel demographic (drift) or adaptive (selection) processes around this locus. David Comas' Lab.*
- 06–08 2014 **Molecular Biology Institute of Barcelona (IBMB)** Research Internship.  
*I took part in the study of the CIC (CapICua) protein in Drosophila development. I gained research skills in fruit fly genetics, in situ hybridization and in recombinant DNA techniques for CRISPR/Cas9 set up. Furthermore, I learned Communication and Team Work. Gerardo Jimenez's Lab.*
- 06–08 2007 **Centre for Research in Agricultural Genomics (CRAG)** Research Internship.  
*I studied casual mutations in from a group of neuronal intermediate filament inclusion disease (NIFID) patients and its phenotypic significance. I also took part in a sequencing of a region in transgenic mice which developed a similar phenotype. I gained research skills in genetics and Sanger sequencing. Tutored by Alex Clop in the Animal Genomic Department.*

## Certificates and Recognition

2015-2016	<b>MECD - COLAB</b>	Scholarship
	<i>I have awarded with a Beca de Colaboración (Collaboration Scholarship) in Department of Experimental and Health Sciences UPF by Ministerio de Educación, Cultura y Deporte to collaborate in David Comas' Lab.</i>	
09 10 2015	<b>JAЕ INTRO - CSIC</b>	Scholarship
	<i>I have been awarded with a JAЕ INTRO scholarship in Institute of Evolutionary Biology by Consejo Superior de Investigaciones Cientificas (CSIC) to collaborate in David Comas' Lab.</i>	
09 12 2014	<b>UAB + AGAUR Exchange</b>	Scholarship
	<i>I have been awarded with a scholarship from my university and from the Catalan government for my Exchange Academic Experience in CANADA.</i>	
07 08 2014	<b>Passa l'estiu al parc-PCB</b>	Scholarship
	<i>I have been awarded with the scholarship Passa l'estiu al parc by Barcelona Science Park (PCB) to collaborate in Gerardo Jimenez's Lab.</i>	
03 2011	<b>VI Premi de Recerca en Ciències de la Salut-PRBB</b>	Award
	<i>I have received the VI Premi de Recerca en Ciències de la Salut (Research Award in Health Science) by Research Park of Biomedicine in Barcelona (PRBB) for my research project of my baccalaureate "Polymorphism in the CCR5 gene".</i>	

## Sports, Organizations and other Skills

	<b>Association of Catalan Biotechnologists (ASBTEC)</b>	Association
2005 2010	<b>Ice Hockey in Football Club Barcelona (FCB)</b>	Sport Team
	<b>Spanish B car license</b>	Driving license