

# Martín Basterrechea

Bioinformatician - Web developer

## contact

Copenhagen  
Denmark

m@martinbaste.com

## languages

native Spanish  
proficient English

## programming

♥ JavaScript  
(+ ReactJS)

♥ Python  
CSS3 & HTML5

Java  
SQL  
R

## experience

- 06 '18-now **Bioinformatician at Statens Serum Institut** Full-time Employment
- 08 '17-05 '18 **Bioinformatician at IPK-Gatersleben** Full-time Employment  
*Responsible for designing and developing two Full-Stack Web Applications aimed at Data Analysis and bioinformatics resource maintenance. Used ReactJS/VanillaJS for the front-end, and Java and Oracle DB in the back-end.*
- 11 '16-04 '17 **M.Sc. in Bioinformatics Project: Development of a web application to visualize genotype data at IPK-Gatersleben** Full-time Masters project  
*Data visualizing web application design and development for an external research group. The project included developing an API server connected to an Oracle database and a front-end application to display such data. Used technologies include HTML5, JS (with jQuery and D3.JS) for the front-end and Java as back-end.*
- 10-12 2016 **Teaching Assistant in Bioinformatics: Introduction to Python, Lund University.** Part-time employment  
*Assisted senior lecturer Björn Canbäck during the Introduction to Python course. Responsibilities included teaching, assisting students during programming sessions and correcting exercises.*
- 06-08 2016 **Employment at Helena Westerdahl's lab, Lund University** Full-time  
*Web application design and development for a research group at LU. Programming including Python3, SQL, SQLite, HTML5, JS (with jQuery), CSS3 and Bootstrap framework. The project involves file parsing, database design and management, data analysis and web design and development.*
- 10-12 2014 **Employment at Molino de Ideas** Part-time employment  
*Python API programming, data mining, analysis, course managing*
- 06-07 2013 **Spanish National Centre for Biotechnology** Summer internship  
*Wet lab and bioinformatics research with Python in Pilar Cubas' lab at the Department of Plant Molecular Genetics*

## education

- 2015-2017 **M.Sc. Bioinformatics** Lunds Universitet, Sweden
- 2011-2015 **B.Sc. Biochemistry** Universidad Autónoma de Madrid, Spain

## references

**Björn Canbäck:** [bjorn.canback@biol.lu.se](mailto:bjorn.canback@biol.lu.se)

*Coordinator of the Master's programme in Bioinformatics at Lund University*