Antonio Ortega Jiménez

✉ ntoniohu@gmail.com

🔗 antortjim.github.io

in antortjim

Enthusiastic MSc. student in Bioinformatics with experience on statistical analysis and molecular biology. A passionate self-learner and hard-working person, with the ability to work in a fast-paced environment.

Advanced R · Bioconductor · Shiny · Python · Bioinformatics · Genomics · Machine Learning · Linux · Git · Jekyll · Arduino · Statistical modeling · Visualization · Biochemistry · Bioinformatics · Latex · SQL

Experience

Data Analytics Intern   Apr. 2017
AthGene - Denmark
Exploratory analysis and clustering of genomic datasets.

Assistant Research Fellow   Nov. 2014 - Jun. 2016
CIC Cartuja-CSIC - Spain
Research on cyanobacterial adaptative response to nitrogen. Regular tasks included lab techniques such as PCR, mini-prep, gene cloning, protein expression induction, protein and DNA electrophoresis, and DNA quantification and sequencing. Work led to Bachelor Thesis.

Education

MSc. Bioinformatics
Københavns Universitet
Denmark

2016 — *Current*
Honors on Biological Sequence Analysis.

BSc. Biochemistry
Universidad de Sevilla
Spain

2012 — 2016
4 Honors including Bioinformatics, Genetics and Statistics.
GPA: 3.38/4.0.

Awards

Finalist at the GoneHacking Hackathon   Mar. 2017
Deloitte and Danish Cancer Society
Project trying to merge the gap between cancer patients and their support network by providing a private social platform featuring AI solutions.

Best Huelva province high-school record   Jun. 2012
Government of Andalusia
 The two best high school students from the province of Huelva were awarded this prize.

Winner at the high school mathematics olympics   Apr. 2008
Andalusian Association for Mathematical Education THALES
Students were asked to solve non trivial mathematical problems using logic and imagination.

Portfolio

You can see a comprehensive list in my website https://antortjim.github.io/portfolio/.

Languages

- **Spanish**: Native
- **English**: Proficient (C1 level)
- **French**: Elementary (B1)
- **Danish**: Beginner (Currently learning)

Interests

I attend weekly sessions of strength training at USG, the University's sports center, because I think keeping active is really important. I love exploring Copenhagen with my bike, reading and watching good movies and series from time to time. I perform *ad hoc* tasks as volunteer at the food bank (fødevarebanken).

Complementary education

Summer School on Bioinformatics   Jul. 2015
Universidad Complutense de Madrid

Machine Learning by Andrew Ng   Jul. 2016
University of Stanford at Coursera

References

References are available upon request.

List of Passed Subjects

Antonio Ortega Jimenez
C/ Castaño 9
Aljaraque
Huelva
21110 Aljaraque
ES Spanien

KØBENHAVNS
UNIVERSITET

It is hereby confirmed that Antonio Ortega Jimenez, Civil Registration Number: 790994-0073, is enrolled as a student at University of Copenhagen.

Name of the education: Master's programme

The student has not graduated.
The student has passed the following subjects.
The credits are shown in ECTS

	Marks	ECTS Grade	Credits
Master's programme, Bioinformatics			30,0
Master, Major subject 120 ECTS, Bioinformatics			30,0
General Profile in Bioinformat			30,0
Compulsory Courses			15,0
Biological Sequence Analysis	12	A	7,5
Structural Bioinformatics	10	B	7,5
Restricted Elective Courses 7,5 ECTS	passed		7,5
Linux and Python Programming	12	A	7,5
Restricted Elective Courses 37,5 ECTS			7,5
Statistics for Bioinformatics and eScience	7	C	7,5