Maxime Borry

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PhD Student
#Bioinformatics
#Metagenomics

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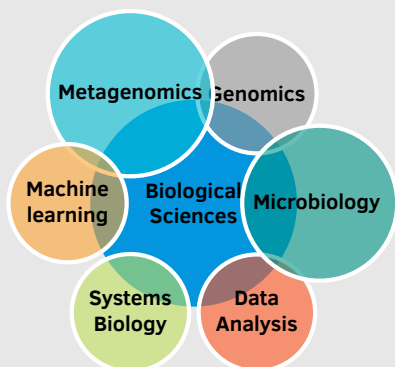
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Skills

Interests

Metagenomics

Data Science

aDNA

-Omics

Languages

- Python
- R
- HTML/JS
- SQL
- C

Education

2016 - 2018 M.Sc., Bioinformatics
University Paris Diderot
Paris, France
Genomics, Data analysis, Systems biology, Structural biology.

2014 - 2015 M.Sc., Ecology and Environment
University Joseph Fourier
Grenoble, France
Ecotoxicology, Metabarcoding, Ecology.

2011 - 2014 B.Sc., Interdisciplinary Life Sciences - FDV
University Paris Descartes
Paris, France
Interdisciplinary bachelor focused on life sciences.

Experience

Since Sep 2018   **PhD Student**   Max Planck Institute for the Science of Human History

- Bioinformatics PhD student in ancient DNA metagenomics.

Jan 2018 July 2018   **Research Intern**   CNRS - Musée de l'Homme

- Metagenomics of an ancient bronze age human civilization, microbiome and diet inference.

Since Nov 2017   **Lab Manager**   CRI Paris

- Organization of a teaching lab. Inventory management, practical work preparation.

Mars 2017 May 2017   **Research Intern**   Institut Pasteur

- Development of a Transcriptomics analysis tool as an R package and as a graphical user interface.

June 2016 Aug 2016   **Guest Researcher**   CRG Barcelona

- Human oral cavity mycobiome analysis. Genome assembly and alignement, binning, probe design.

Dec 2015 Feb 2016   **Research intern**   Max Planck Leipzig

- Analysis of gene duplications in Neanderthal and Modern human genomes.

Sep 2015   **Teaching Assistant**   University Paris Descartes

- Teaching assistant for a molecular biology, and microbioly bootcamp for bachelor students in the Petnica science center, Serbia.

Jun 2015 Oct 2015   **Guest researcher**   University of Oslo

- Marker based Metagenomic and Phylogeny of plant extracts and mixtures.

Feb 2014 Jun 2014   **Research Intern**   University of Gdansk

- Molecular Biology internship : Expression of a human protein using viruses of insects.