



# BASTIEN BATARDIERE

## GENERAL INFORMATION

- French, 23 years old
- 68 boulevard de Port Royal  
75005 PARIS
- 07 80 06 36 82
- bastien.batardiere@gmail.com
- bastien.batardiere
- driver's license
- Bastien BATARDIÈRE

## LANGUAGES

- English
- Spanish

## HOBBIES

### Sports

Table Tennis –  
Marathon running - 2nd in  
the international marathon of  
Deauville (-21 category)  
Swimming – Crossfit

### Travel

Australia - Mexico - Costa Rica  
Croatia - Italy - Norway

## EDUCATION

- 2020-2021 • École Normale Supérieure Paris-Saclay  
2<sup>st</sup> year of Master's Mathematics Vision Learning  
courses of optimization, statistics, deep learning, computer vision.
- 2019-2020 • University Paris Dauphine  
1<sup>st</sup> year of Master's Degree in advanced Mathematics (ranked  
3/12) courses of Functional analysis, optimization, stochastic process,  
Statistics.
- 2016-2019 • University Paris Dauphine - Paris  
Bachelor in Mathematics - Economy - Finance  
with high honours (ranked 7/130)  
Courses of Analysis, Algebra, Probability, Finance, Statistics.
- 2015-2016 • High school of Chartres - France  
High School diploma, scientific option, equivalent  
to A Levels (speciality Mathematics)

## WORK EXPERIENCES

- 2021-ongoing • INRAe  
Candidate PhD  
Machine learning for Multivariate  
Analysis of high-dimensional count data.  
Supervised by Julien Chiquet
- 2021 • INRAe  
Internship in statistical learning - 6 month  
Multivariate Poisson lognormal models - optimisation,  
inference and applications in high dimension.
- 2019/2020 • UNIVERSITY OF PARIS DAUPHINE  
Coaching for 2<sup>nd</sup> year students in Mathematics
- CIRM  
Attended conference «Mathematics for environment and  
physics»
- MALAKOFF MEDERIC HUMANIS  
Internship in the actuarial services - 3 months  
Piloted a study on revaluation benefits
- 2018 • MMA IARD  
Summer job – Chartres (28) - 2 months  
Update of professional contracts

## COMPUTER SKILLS

- Programming in Python ● ● ● ○
- Programming in R ● ● ● ○
- Programming in C++ ● ● ● ○