

# Valentin KILIAN

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## Education

- 2022-2023 **Master (M2) Mathematics of Randomness**, *University Paris-Saclay, Orsay.*
- 2019-2023 **Student at the Ecole Normale Supérieure de Rennes**.  
Rank 39 at the French national competitive exam for teachers ("agrégation")
- 2016-2019 **Classes préparatoires aux grandes écoles**, *Lycée Louis le Grand, Paris, CPGE.*  
Three-year undergraduate intensive course in mathematics, physics and computer science, preparing a national competitive exam.  
Admitted at the ENS Rennes in the Mathematics Department as a trainee civil servant

## Diploma

- 2022 **Master's degree in Mathematics for teaching**, *ENS Rennes.*
- 2021 **Bachelor's degree in Physics**, *University Rennes 1.*
- 2020 **Bachelor's degree in Pure Mathematics**, *ENS Rennes.*
- 2016 **European Baccalaureate in Science.**

## Academic Achievements

- 2021 **Internship**, *University College of London*, (3 months).  
Internship supervised by B.Guedj on the analysis of opinion dynamics on social networks.
- 2020 **Internship**, *Ecole Normale Supérieure d'Ulm*, (2 months).  
Internship supervised by N.Tholozan on the Andreev's Theorem on Hyperbolic Polyhedra.
- 2019 & 2021 **Rendez vous des Jeunes Mathématiciennes**, *ENS Rennes.*  
Organised a three-day seminar in order to promote mathematics to young women

## Work experience

- 2019-Today **Private Lessons in Mathematics**, France.  
Prepared undergraduate students for big national mathematics competitions.

## Computer skills

Languages mastered : Python, SQL, OCaml, C++, Latex.

## Languages

- English** upper-intermediate level (Toeic : 850)
- Spanish** upper-intermediate level (B2)

## Hobbies

- Science** *Mathematics, Astronomy*
- Literature** *Marcel Proust*
- Sport** *Jujitsu, Judo, Jogging, Surfing*
- Music** *Drums and percussions*