

# Valentin KILIAN

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📄 [valentinkil.github.io](https://valentinkil.github.io)

## Education

- Curently **Master (M2) Mathematics of Randomness** , *University Paris-Saclay*, Orsay.
- Since 2019 **Trainee civil servant 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.

## 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*.

## Academic Achievements

- 2021 **Internship**, *University College of London*, (3 months).  
Internship supervised by B.Guedj and A. Vendeville 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.

## Work experience

- 2022 **Mathematics teacher**, *IPESUP*, France, Paris.  
Mathematics teacher during intensive week course in business and commerciale preparatory class (classe préparatoire HEC)
- Since 2019 **Private Lessons in Mathematics**, France.  
Prepared undergraduate students for big national mathematics competitions.

## Computer skills

Python, SQL, OCaml, C++, (Latex, Git).

## 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*

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**Company Recruitment team**

January 01, 1984

*Company, Inc.  
123 somestreet  
some city*

Dear Sir or Madam,

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Albert Einstein discovered that  $e = mc^2$  in 1905.

$$e = \lim_{n \rightarrow \infty} \left(1 + \frac{1}{n}\right)^n$$

Yours faithfully,

**Valentin KILIAN**

*Attached: curriculum vitae*