BENJAMIN DE BRUYNE

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EDUCATION

Paris-Saclay University — **Paris, FR**
PhD in Statistical Physics — *2020-2023*
- PhD candidate in stochastic processes, extreme value statistics and large deviations
- 17 papers published[1], 11 international collaborators, and referee in 5 leading journals
- AFR Individual PhD grant €144.000

Collège des Ingénieurs — **Paris, FR**
MBA — *Class of 2023*
- Prestigious MBA program for Scientists and Engineers
- Business fundamentals, leadership skills and entrepreneurial mindset

Perimeter Institute — **Waterloo, CA**
MSc in Physics — *Class of 2019*
- World-renowned Institute for Theoretical Physics
- Perimeter Institute Scholar scholarship $45.000

CentraleSupélec — **Paris, FR**
MSc in Engineering — *Class of 2017*
- Top French engineering school
- Ranked #1 of the cohort [awarded by the French Academy of Science]

Liège University — **Liège, BE**
BS in Engineering — *Class of 2015*
- Teaching assistant in Maths and Physics
- Ranked #1 of the cohort

EXPERIENCE

Gambit Financial Solutions — **Liège, BE**
Summer Data Scientist — *Summer 2020*
- Collaborated on the development of a predictive signal for financial bubbles

InvestSuite — **Leuven, BE**
Summer Data Scientist — *Summer 2020*
- Participated in the improvement of code runtime and execution

Gevers — **Liège, BE**
Summer intern in Intellectual Property — *Summer 2019*
- Contributed to the assessment of machine learning algorithms patentability

ADDITIONAL INFORMATION

Skills: Leadership, Strategic planning, Communication, Adaptability

Computer: Python [Pandas, Scikit-learn], HPC, Julia, Linux [Gentoo], Git

Languages: French [native], English [fluent], Dutch [basic]

Interests: Running, Hiking, Skiing, Paragliding

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[1] http://lptms.u-psud.fr/membres/bdebruyne/