Curriculum Vitae of Dimitri MEUNIER

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EDUCATION

2019-2020 Paris	**École Normale Supérieure Paris-Saclay** *MVA Master : Mathematics, Vision and Machine Learning, summa cum laude* Courses : Deep Learning, Computational Optimal Transport, Computer Vision, Convex Optimisation, Bayesian Machine Learning, Speech and NLP, Kernel Methods, Theoretical Deep Learning Theory
2018-2020 Paris	**ENSAE Paris** *Engineering degree in Statistics and Machine Learning, valedictorian* Courses : Statistical Learning Theory, Bayesian Statistics, High-dimensional Statistics, Game Theory Stochastic Processes, Econometrics, Reinforcement Learning, Online Learning, Compressed Sensing
2017-2018 1ST SEM. Paris	**PSL University, Paris Dauphine** *Master's degree in Applied Mathematics, valedictorian* Functional analysis and PDE, Monte Carlo methods, Control of Markov Chains Stochastic Processes, Portfolio Management, linear and nonlinear Econometrics
2ND SEM. Hong Kong	**The University of Hong Kong (HKU)** *Exchange student during the second semester, GPA : 3.98/4.3* Probability Theory (Phd course), Multivariate data analysis, Financial Economics, Computer Vision
2014-2017 Paris	**Paris Dauphine University** *Bachelor's degree in Applied Mathematics and Economics, with high honors, (7/114)*

PROFESSIONAL EXPERIENCE

Jan-Aug. 2021 Genoa	**Istituto Italiano di Tecnologia**, *Research assistant* Computational Statistics and Machine Learning, under the supervision of Prof. Massimiliano Pontil
May-Nov. 2020 Tokyo	**RIKEN AIP**, *Research Intern in the Approximate Bayesian Inference Team* Research subject : learning a prior with meta learning and variational inference Working under the supervision of Dr. Emtiyaz Khan and Dr. Pierre Alquier
Summer 2019 Paris	**Thales**, *Deep Reinforcement Learning Research Intern* Applying Deep Reinforcement Learning to solve the Air Conflict Resolution prolem
Summer 2018 Paris	**Société Générale**, *Data Science Intern* Building an anomaly detection algorithm for email exchanges
Summer 2017 Paris	**Paris Dauphine University**, *Junior Research Intern, LAMSADE laboratory* Deep Reinforcement Learning on Atari Arcade Games under Professor Tristan Cazenave supervision

SKILLS

Programming	Python, R, GIT, C++
Languages	French - Mother tongue English - Fluent (C2), TOEFL 105/120 (2016), TOEIC 990/990 (2018)

AWARD

Sophie Germain Master Scholarships - **Mathematics Foundation Jacques Hadamard** (2019-2020)
Excellence scholarship that encourages young talents to orientate themselves towards research in Mathematics

TEACHING

Teaching Assistant, introduction to stochastic processes - Graduate (Master 1) - ENSAE Paris in Fall 2020 with Nicolas Chopin
Tutor for first year students, Paris Dauphine University, Linear Algebra, Functional Analysis (2017-2018)

ACTIVITIES AND INTERESTS

Graduated Trumpeter from Orleans Conservatory of Music
French Coast Guard (Société Nationale de Sauvetage en Mer)
Magician, Climbing, Swimming, Handball