Meyer Scetbon

AIM : PhD Research Position in Machine Learning

Born in Neuilly-sur-Seine on October 6th, 1994
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ECOLE NORMALE SUPERIEURE PARIS-SACLAY
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EDUCATION

2019-2022　　**CREST, ENSAE, Paris, France**
Phd in Applied Mathematics and Machine learning.
Title: Causal Inference through Optimal Transport
Advisor: Marco Cuturi
Location: Department of Statistics of the CREST, ENSAE Paris.

2017-2018　　**ECOLE NORMALE SUPERIEURE PARIS-SACLAY, Paris, France**
MSc MVA in mathematics, vision and learning.
Obtained with high honor.
Major coursework : Convex optimization, Kernel methods, Reinforcement learning, Probabilistic graphical models.

2016-2017　　**ENS PARIS-SACLAY - ECOLE POLYTECHNIQUE, Paris, France**
MSc Jacques Hadamard in Applied Mathematics and Computer science.
Major coursework : Monte-Carlo methods, Numerical Optimization, Signal processing, Statistical learning.

2015 – 2019　　**ECOLE NORMALE SUPERIEURE PARIS-SACLAY, Paris, France**
One of France's leading universities for high-level scientific training.
Admitted in Mathematics.

2012 - 2015　　**PREPARATORY CLASS LYCEE LOUIS PASTEUR, Neuilly-sur-seine, France**
Three-year intensive program in advanced Mathematics and Physics (MP) in preparation for competitive examinations to the French Grandes Ecoles for scientific studies.*

WORK EXPERIENCE

Sep 2019 – Oct 2019　　**Visit at the University of Washington, Seattle, United States,**
Departments of statistics and computer science.
Optimal learning rates for Deep Networks on the sphere.

Apr 2019 – Aug 2019　　**Research internship at Technion, Haifa, Israel**
Departments of computer science.
Sparse coding and Dictionary learning adapted to deep architectures.

Oct 2018 – Mar 2019　　**Research internship at the University of Washington, Seattle, United States**
Departments of statistics and computer science.
Learning theory of Deep Neural Networks.

2018 (Apr-Sep)　　**Research internship at the French Institute for Research in Computer Science and Automation (Inria), Paris, France**
Adapting kernel two-sample testing to the L1 geometry.

2017 (Apr-Aug)　　**Marex Solutions, London, United-Kingdom**
A leading provider of tailored corporate hedging and structured investment products.
Quantitative analyst intern.

2016 (January-July)　　**Scientific project of introduction to research at the Center of Mathematics and Applications (CMLA), Paris, France**

Relief Reconstruction of the Earth from satellite images.
Bundle adjustment problem in computer vision.

LANGUAGES AND COMPUTER SKILLS

Languages :   **French :** Mother tongue   **English** : fluent (TOEFL : 98)   **Spanish** : working knowledge

Computer skills : Python, Matlab, Octave, Latex, Excel, VBA, Word.

OUTSIDE INTERESTS

Associations :

- **CNS Conseil:** student association of **the ENS Cachan** of Junior Enterprise type which performs work for companies.
- Scouts of France (EEIF) : Activity leader, organization of summer and winter camps.
  In charge of teenagers from 11 to 16 and of a team of activity leaders.

Sports :   Boxing (Amateur), Soccer (Amateur), Swimming (Amateur), Fitness.

Hobbies :   Travel (USA, Spain, Israel, England, Italy), Chess, Theatre .