

Warith HARCHAOUI
warith.harchaoui@gmail.com
harchaoui.org/warith

Data Scientist
Ph.D. in Statistics
(2020)



Work Experience

2014 *Oscaro.com, R&D*
Today **Data Scientist**
Machine Learning for credit card fraud detection and supply chain forecasting
Ph.D. funding in 2016

2009 *INRIA/ENS/CNRS, Willow*
2010 **Pre-Ph.D. internship in Computer Vision and Machine Learning**
Action Detection in Videos through Spatio-Temporal Alignment
With Pr. Josef Sivic, Pr. Ivan Laptev and Pr. Jean Ponce
Successful internship with Ph.D. funding but interrupted for health reasons

Education

2016 *Université Paris Descartes, MAP5*
(2020) **Ph.D. in Statistics**
Neural Networks and Wasserstein Distances
With Pr. Charles Bouveyron

2007 *École Normale Supérieure de Cachan, MVA*
2008 **M.Sc. in Mathematics, Computer Vision and Machine Learning**
With Honors

Skills

Languages	English (fluent) French (native)	Programming Languages	Python (PyTorch, TensorFlow) Java, Matlab, C/C++ (OpenCV)
Computer Sciences	Machine Learning (Artificial Intelligence), Computer Vision, Natural Language Processing, Signal Processing and Numerical Optimization		

Leisures

Lyrics Singing	Twelve years of practice	Acting	<i>Cours Florent</i> school and shows in Paris
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