

Warith Harchaoui

✉ warith.harchaoui@gmail.com • 🌐 harchaoui.org/warith

*Ph.D. candidate in Statistics
Data Scientist*

Work Experience

Oscaro.com **Paris**
Data Scientist *2014 - Today*

Machine Learning (jointly with Ph.D.) for credit card anti-fraud and supply chain forecasts

INRIA/ENS/CNRS, Willow **Paris**
Pre-Ph.D. Internship in Computer Vision and Machine Learning *2009 - 2010*

Action Detection in Videos through Spatio-Temporal Alignment with Pr. Josef Sivic, Pr. Ivan Laptev and Pr. Jean Ponce

Successful with Ph.D. funding but interrupted for health reasons

Education

Université Paris Descartes, MAP5 **Paris**
Ph.D in Statistics *2016 - (2020)*

Neural Networks for Clustering, Text Representation and Prediction with Uncertainty with Pr. Charles Bouveyron

École Normale Supérieure de Cachan **Cachan, near Paris**
M.Sc. in Mathematics, Computer Vision and Statistical Learning, MVA *2007 - 2008*

French top 5 research university. With honors

Supélec **Gif-sur-Yvette, near Paris**
"Grande école d'ingénieurs" in EECS *2004 - 2010*

French top 5 engineering school. Without diploma for health reasons

Stanislas **Paris**
"Classes préparatoires" in Mathematics and Physics *2002 - 2004*

French top 10 post-secondary education system in sciences

Skills

Languages

English (fluent), French (native)

Programming Languages

Python (PyTorch, TensorFlow, Scikit-learn), Java, Matlab, C/C++ (OpenCV)

Computer Sciences

Machine Learning, Computer Vision, Natural Language Processing, Signal Processing and Numerical Optimization

Leisures

Lyrical Singing

12 years of practice

Acting

Successfully passed the intensive pre-school exam of *Cours Florent* in Paris