

Warith HARCHAOUI

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Ph.D. in Applied Mathematics

Expert in Artificial Intelligence

Computer Vision and Natural Language Processing



Work Experience

September 2021

Today

JellySmack, Artificial Intelligence Lab

Research Fellow

- Innovation from prototyping to production for large scale short videos production and analysis
- Internal research consulting beyond data analysis with other teams to solve concrete problems with a fresh, bibliographic and pragmatic look

January 2021

Today

DERAISON.ai

Founder

- Operational consulting in Artificial Intelligence for feasibility studies of multimedia solutions, due diligence and technology watch with VizioSense and Ircam Amplify
- Design and teaching the 16-hour *Artificial Intelligence for Business* course at the Rennes School of Business in Executive MBA with Laurent Pantanacce

2014 - 2021

Oscaro.com, R&D

Data Scientist

- Machine Learning for credit card fraud detection and supply chain forecasts
- Artificial Intelligence technology watch (research and companies)
- Ph.D. funding from September 2016 to defense in October 2020

Education

2016 - 2020

Université Paris Descartes, MAP5

Ph.D. in Applied Mathematics (Artificial Intelligence)

Learning Representations using Neural Networks and Optimal Transport

Supervised by Pr. Charles Bouveyron, tinyurl.com/warith-phd

2007 - 2008

École Normale Supérieure de Cachan, MVA

M.Sc. in Mathematics, Computer Vision and Machine Learning

With Honors

Skills

Languages

English (fluent)

French (mother tongue)

Programming

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

Conferences

Seminars, teaching and publications in Artificial Intelligence

tinyurl.com/warith-scientific

Leisures

Lyrical Singing

10+ years of practice

Acting

5+ years of practice