

Warith HARCHAOUI

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deraison.ai

linkedin.com/in/warith-harchaoui

Ph.D. in Applied Mathematics

Expert in Artificial Intelligence

Computer Vision and Natural Language Processing



Work Experience

January 2021

deraison.ai

Today

Founder

- AI prototypes, reducing R&D risk for clients
- AI acculturation for managers in companies, MBAs and Business Schools

TRAINING

[TINYURL.COM/AI4BIZ-DERAISON](https://tinyurl.com/AI4BIZ-DERAISON)

PORTFOLIO

[TINYURL.COM/DERAISON-PORTFOLIO](https://tinyurl.com/deraison-portfolio)

ROYAL STATISTICAL SOCIETY 2023 [TINYURL.COM/WEIGHTED-OT](https://tinyurl.com/weighted-ot)

August 2021

Jellysmack, Artificial Intelligence Lab

May 2024

Research Fellow

- AI tools for video editing and analysis at the service of creators
- Internal research consulting with a fresh, bibliographic and pragmatic look

NEURIPS 2022

[TINYURL.COM/NEURIPS-GEMINI](https://tinyurl.com/neurips-gemini)

June 2014

Oscaro.com

December 2020

Data Scientist

- Deep Learning for credit card fraud detection and demand forecasting
- Artificial Intelligence technology watch (research and companies)

JDN 2016

[TINYURL.COM/CERBERO-OSCARO](https://tinyurl.com/cerbero-oscario)

Education

2016 - 2020

Université Paris Descartes, MAP5

Ph.D. in Applied Mathematics (GenAI)

Learning Representations using Neural Networks and Optimal Transport

Supervised by [Pr. Charles Bouveyron](#)

Ph.D. 2020

[TINYURL.COM/WARITH-PHD](https://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)

Leisures

Lyrical Singing

10+ years of practice

Acting

5+ years of practice