

Warith HARCHAOUI
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Ph.D. in Applied Mathematics
Expert in Artificial Intelligence
Computer Vision and Natural Language Processing



Work Experience

January 2021 Today **deraison.ai**
Founder

- AI prototypes, reducing R&D risk for clients [TINYURL.COM/DERAISON-PORTFOLIO](https://tinyurl.com/deraison-portfolio)
- “heedgi” incubator for ideas with [Laurent Pantanacce](#) [TINYURL.COM/HEEDGI](https://tinyurl.com/heedgi)
- “AI for Business” program for MBA and companies [TINYURL.COM/DERAISON-AI4BIZ](https://tinyurl.com/deraison-ai4biz)

ROYAL STATISTICAL SOCIETY 2023 [TINYURL.COM/WEIGHTED-OT](https://tinyurl.com/weighted-ot)
PROGRAMMING IN AI [TINYURL.COM/PROG4AI](https://tinyurl.com/prog4ai)

September 2021 May 2024 **Jellysmack, Artificial Intelligence Lab**
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)
FAVORITE AI BOOKS [TINYURL.COM/FAVORITE-AI-BOOKS](https://tinyurl.com/favorite-ai-books)

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](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