

Warith HARCHAOUI
deraison.ai

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Ph.D. in Applied Mathematics

Expert in Artificial Intelligence
Computer Vision and
Natural Language Processing



Work Experience

November 2024
Today

probabl.ai

Senior Data Scientist

Born out of scikit-learn from the French research centre INRIA
Feeding our achievements within the economy

probabl.ai
scikit-learn.org

January 2021
Today

deraison.ai

Founder

AI prototypes, reducing R&D risk for clients
Teaching at the EMBA of Rennes School of Business
Bootcamp
Portfolio
Publications
Open Source toolboxes
Royal Statistical Society, 2024

deraison.ai/teaching
deraison.ai/bootcamp
deraison.ai/portfolio
deraison.ai/publications
deraison.ai/open-source
deraison.ai/rss

July 2021
June 2024

Jellysmack, Artificial Intelligence Lab

Research Fellow

AI tools for video editing and analysis
Internal research consulting
Neurips 2022

deraison.ai/neurips-2022

June 2014
December 2020

Oscaro.com, R&D

Data Scientist

Credit card fraud detection and demand forecasting
Artificial intelligence technology watch
Journal du Net
AI Conferences at École 42 and Institut Henri Poincaré

deraison.ai/jdn
deraison.ai/i2nn

Education

2016 - 2020

Université Paris Descartes, MAP5

Ph.D. in Applied Mathematics (Generative Artificial Intelligence)

Supervised by [Pr. Charles Bouveyron](#)

Favorite AI books

deraison.ai/warith-phd
deraison.ai/favorite-ai-books

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