

# Ramzi Dakhmouche

## Curriculum Vitae

Parisian region, France

+33 664940403

✉ ramzi.dakhmouche@ens-paris-saclay.fr

🌐 www.ramzirl.com



## Education

- 2022 **MSc in Mathematics, Vision, Learning**, ENS Paris-Saclay, France.
  - Reinforcement learning
  - Large scale optimization
  - Learning for time series
  - Graphs in machine learning
- 2020 **BSc in Mathematics**, Université Paris-Saclay, with High Honours (Top 2%).

## MSc Research experiences

- 2022 **Reinforcement learning for Network Optimization**, under the supervision of, Filippo Vanella, Ericsson Research, Stockholm, Sweden.
- 2021 **Algorithmic Stability and Hypothesis Complexity**, under the supervision of, Prof. Gilles Blanchard, Département de Mathématiques d'Orsay, Orsay, France.

## Programming skills

Programming languages Python, C++, R, Matlab, *Deep learning libraries: PyTorch & Jax*

Database management SQL, PL/SQL

## Honors

Winner of FMJH<sup>1</sup> Master's **Excellence scholarship**

## Languages

- French: **Fluent** - DALF C1
- Arabic: **Native**
- English: **Fluent** - TOEFL 98 - C1
- German: **Beginner**

## Extra-professional interests

- Paris-Saclay Debating team
- Jogging

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1. Fondation Mathématique Jacques Hadamard