



Decosse Adrien

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🌐 <https://decosse-adrien.fr>

Skills

📁 Python/Lua

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📁 C/C++

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📁 OCaml

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Languages

French

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English

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Certifications

Agrégation (Computer Science) 2025

Master’s in Teaching 2025

Bachelor’s degree in Computer Science 2023

Education

Bachelor’s and Master’s degrees ENS Rennes
2022-2026

Admission to ENS Rennes via the CPGE competitive entrance exam as a state-funded ENS student.

Degrees obtained:

- Bachelor’s degree (L3 SIF) in 2023 (12.5/20)
- Master’s first year (M1 SIF) in 2024 (12.2/20)
- Master’s second year (M2 Teaching) in 2025 (12.9/20)

Preparation for the Computer Science agrégation (teaching qualification) in 2024–2025.

Master’s degree in Computer Engineering at Université Grenoble Alpes

CPGE (French preparatory classes for the Grandes Écoles entrance exams)
Lycée Champollion
2019-2022

Three years in French preparatory classes (CPGE), in MPSI followed by MP* twice, along with specialized “TD X-ENS” courses preparing for this competitive exam.

French Baccalaureate Lycée La Favorite
2019

Awarded the French Scientific Baccalaureate (Baccalauréat), with a specialization in Mathematics, with honors “Bien”.

Professional experience

Second-year Master’s internship. Inria Grenoble
January to September 2026

Internship jointly supervised by Thibaut Métivet and Baptiste Darbois Texier, as a continuation of my third-year undergraduate internship on the simulation and study of three-dimensional granular flows.

First-year Master’s internship. Linz - Autria
May to July 2024

Three-month internship at the JKU - Institute für Wirtschaftsinformatik, supervised by Manuel Wimmer, focusing on the digital twins of a robotic arm using cameras.

Research project Inria Rennes
October 2023 to April 2024

Collaboration jointly supervised by Benoit Combemale and Johann Bourcier on the study and classification of numerical modeling techniques.

Third-year undergraduate internship. Inria Grenoble
June to July 2023

My third-year undergraduate internship, carried out within the ELAN team, was jointly supervised by Florence Bertails-Descoubes and Thibaut Métivet, and focused on the numerical study of granular flows in a two-dimensional fibrous medium.

Interests

Theatre

14 years of experience

Actor, singer, and musical theatre coordinator at ENS Rennes.

Mountains

Skiing, hiking, rock climbing, etc.

Mahjong

Participation in a club and organization of introductory events for Mahjong.

Music

Guitar, piano, and singing.

Aviation

Awarded the **Brevet d’initiation aéronautique (BIA)** in 2016.

Competitive examinations

Agrégation (competitive teaching examination) in Computer Science 2025
Ranked 15th among 22 admitted candidates in the Computer Science Agrégation.

Concours général (French national academic competition) 2019
Participation in the Concours général des lycées in Mathematics, Physics, and Biology.

Olympiades de mathématiques 2018
Participation in the Olympiades de mathématiques, ranked 25th at the regional level.

Volunteer projects

Sinfonie 2024
Participation in the computer science association Sinfonie at ENS Rennes.

Sinfourmi 2023
First place in a programming competition organized at ENS Rennes.

Club de mathématiques discrètes (Discrete Mathematics Club) 2018-2019
Participation in mathematics courses taught at ENS de Lyon.