

Alexandre Estapé Carnicer

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EDUCATION

Polytechnic University of Catalonia

Degree in Mathematics

- Relevant coursework: Mathematical optimization

Barcelona, Spain

September 2022 – December 2026

Polytechnic University of Catalonia

Degree in Data Science

- Relevant coursework: Probability, Algorithms and Data Structures

Barcelona, Spain

September 2022 – December 2026

Polytechnic University of Catalonia

CFIS

- CFIS is a higher education center of the Polytechnic University of Catalonia that coordinates interdisciplinary education for selected students
- Admission grade: 13.745/14 (98.2%)

Barcelona, Spain

September 2022 – December 2026

SOFT SKILLS

Proficient with: English (certified by Advanced C1) · French (certified by French HS Diploma) · Spanish (native) · Catalan (native)

CONTESTS

Hack for Good winners, awarded 1000€

Largest hackathon in Spain

- Our team ranked first out of 12 in the regional phase, thus qualifying for the finals. We developed a website and an app that allow customers to scan QR codes on products to access information about their carbon footprint to promote local businesses and reduce CO_2 emissions.

Barcelona, Spain

March 2024

Codechef *Algorithmic problem-solving contests.*

- Ranked 17.610 out of 183.110 active competitors (top 9.6%)

SCHOLARSHIPS

CFIS scholarship for university fees valued at 2200€ for exceptional performance on the entrance exam

Scholarship valued at 900€ for exceptional performance on Baccalauréat (French high school diploma)

TECHNICAL SKILLS

Languages: C++ · R · MATLAB · Python 3 · SQL · \LaTeX

Operating Systems: Windows · Linux · Macintosh

Touch typing: 400 keystrokes per minute