



NICOLAS OTERO

Business Engineer

PROFILE

Trilingual with a dual expertise in both technical and commercial fields, I am eager to leverage my experience to help expand your solutions internationally.

CONTACT

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31470 Bonrepos-sur-
Aussonnelle

LANGUAGES

French : Native

English : Fluent (C1)

Spanish : Fluent (C1)

INTERESTS

Sport :

Table tennis at national level individuals and in teams
Captain of my team several seasons.

Regular practice of team sports with my friends (volley-ball, football).

Art :

Portrait artist, Graphic designer in a game start-up project.

2D-Animation paper and numeric.

Poker :

Top 40 & 90 in Winamax French student competitions 2022-2023.

Casual player with my friends.

Travel :

Backpacked alone in Europe for two months in 2022.

PROFESSIONAL EXPERIENCES

- 2024 **Numerical Modelling Apprentice**, IFPEN, Rueil-Malmaison - 1 year apprenticeship
System simulation : distribution of pollutants. **LBM**.
- 2023 **System Simulation Intern**, FAU, Erlangen-Nürnberg - 4 months internship
CPU code generation **HPC optimization**. **LBM**.
SIMD vectorization.
- 2020 **In-Store Salesman**, SFR, Toulouse – 3 years summer job

EDUCATION

- 2025 **Industrial Business Engineer**, Specialised Master's Degree Business Engineer INSA Toulouse – 1 year degree
Exportation of a French **company's product abroad** to **develop business** in new markets.
Negotiation, sales techniques, call for tenders etc
- 2024 **Applied Mathematics Engineering student**, INSA Toulouse – 5 years degree
Data Science, Statistics, **Artificial Intelligence**, Fluid Mechanics.
- 2022 **Entrepreneurship module**, INSA Toulouse – 4 months
Elaborated a business plan in group of four (market study, commercial approach, financial plan)

ASSOCIATIVE EXPERIENCE

- 2024 **Event Manager**, MEIA – 1 year
Coordinated afterwork gatherings and sports events with alumni and professionals to **enhance cohesion and network**.
- 2023 **Vice President**, **Gamma**, Mathematics' Students Association, INSA Toulouse – 1 year
Managed team members on different projects. **Initiated long-term project** to **boost** fourth-year student **employability** and **department visibility**.
- 2022 **Communication Manager & Toulouse's Representative**, AEI INSA – 1 year