



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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## 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 EXPERIENCES

- 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