



PROFESSIONAL SUMMARY

Results-driven chemical engineer with demonstrated record of strategy and business development success for leading organizations

Proven talent for aligning business strategy and objectives with established business development and project management paradigms to achieve maximum operational impacts with minimum resource expenditures. Growth-focused, adaptable leader with an interest in entrepreneurship and hands-on experience in technology transfer projects, renewable energies, and industrial filtration systems. Exceptionally dedicated team player with keen interpersonal, communication, and organizational skills, and expertise in polymeric materials and applications.

CORE COMPETENCIES

- Problem Solving
- Critical Thinking
- Business Strategy
- Polymeric Materials
- Coaching/Mentoring
- Public Speaking
- Chemistry
- Leadership
- Collaboration

PROFESSIONAL EXPERIENCE

NTT DATA, MADRID, SPAIN, NOVEMBER 2021 TO PRESENT

BUSINESS AND STRATEGY ANALYST

- Oversee all aspects of business development for diverse innovative technologies, including characterization, market segmentation, and market positioning.
- Create comprehensive business models; design and optimize growth strategies and implementation roadmaps.
- Partner with startups to perform in-depth analysis of energy transition opportunities and evaluate economic feasibility.
- Strategize effective marketing and development plans for emerging technologies with differentiated value propositions.
- Collaborate with private and public organizations to research and determine feasibility of incorporating cutting-edge technologies.
- Mentor, coach, and support startups with a wide range of questions and challenges via NTT DATA foundation programs.

GRUPO CARTÉS, MADRID, SPAIN, SEPTEMBER 2018 TO SEPTEMBER 2019

BUSINESS STRATEGY DEVELOPMENT INTERN

- Coordinated collection and processing of multiple categories of data toward the goal of deploying effective business strategies.
- Prepared projects involving industrial filtration systems; reviewed project details, identified areas for opportunity, and presented relevant findings to management.
- Cooperated with colleagues and leadership across all levels to master advanced skill sets and achieve organizational goals.

SELF-EMPLOYED, MADRID, SPAIN, 2014 TO 2017

PRIVATE TEACHER

- Taught mathematics, physics, and chemistry to students of all grade levels; engaged with students to identify and overcome individual learning challenges.
- Liaised with parents to relay information about student progress and recommend homework and study programs to facilitate student success.
- Adjusted teaching style to meet a variety of learning styles and academic levels; incorporated established and innovative teaching modalities to best serve each student's needs.

GRUPO CARTÉS, MADRID, SPAIN, JULY 2016 TO AUGUST 2016

PURCHASING DEPARTMENT TRAINEE

- Managed inventory and held responsibility for stock control and replenishment; studied all training materials and demonstrated a willingness to learn.
- Analyzed purchasing trends and inventory delivery times to place accurate supply orders that maximized availability of in-demand items while minimizing undue expenditures.

GRUPO CARTÉS, MADRID, SPAIN, JUNE 2015 TO JULY 2015

WAREHOUSE HANDLER

- Transported and stocked multiple products of all shapes and sizes on a daily basis; displayed a positive and upbeat attitude in all interactions with colleagues.

SANTA MARÍA DEL PILAR SCHOOL, MADRID, SPAIN, 2001 TO 2019

ROLLER HOCKEY PLAYER

- Served as roller hockey goalkeeper and debuted in the 1st National Division.

EDUCATION AND CREDENTIALS

UNIVERSIDAD POLITÉCNICA DE MADRID, SPAIN, 2014 – 2020

*Bachelor Degree in Chemical Engineering
Specialization in polymeric materials*

SANTA MARÍA DEL PILAR SCHOOL, MADRID, SPAIN

Basic Education

CERTIFICATIONS

- Python Data Structures, Coursera, 2020

ADDITIONAL INFORMATION

Languages: English, Spanish

Technical Proficiencies: Office 365 (Word, Excel, PowerPoint), C++, Python, AutoCAD, EcosimPro

Interests: Snowboarding, roller hockey, literature, paddle.