

EDUARD ANTENTAS OLIVERAS

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SUMMARY

Mathematician and Physicist with experience in science writing, especially in the history of science. My work consists of research thesis about 1905 theory of special relativity, as well as probability & stats during the 19th and 20th centuries, among others. I've also conducted a major sports journalism project, recognized by FC Barcelona. I recently graduated from UC Santa Barbara with a Master of Technology Management, which complemented my analytical skillset with business acumen and organizational skills. I am seeking science communication roles that can benefit from my unique blend of scientific expertise, writing experience, and communication tools. I am bilingual in Spanish and English, and comfortable with various multimedia platforms and tools (WordPress, Microsoft Suites).

EXPERIENCE

BUSINESS ANALYST INTERN

Women's Economic Ventures | Santa Barbara (CA) | Mar 2023 – Jun 2023

- Identified KPIs that accurately measured WEV's programs' efficacy and could be meaningful to existing and potential funders: client satisfaction score, course completion rate, local job creation rate, % of funding in low-income communities, # of minority clients served, ESG score, and data improvement.
- Interviewed clients, staff & funders to develop a clear business plan: created a more robust alum network, enhanced storytelling of successful businesses from former clients, focused on immediate numbers over long-term predictions, and expanded to larger metropolitan areas.

TEACHING ASSISTANT

UC Santa Barbara | Santa Barbara (CA) | Sep 2022 – Jun 2023

- Responsible for a 25-student cohort in different Spanish courses.
- Taught lessons, prepared course content, and tracked students' performance.
- Proctored midterm and final exams, as well as compositions.

EDUCATION

MASTER OF TECHNOLOGY MANAGEMENT | UNIVERSITY OF CALIFORNIA SANTA BARBARA Sep 2022 – Jun 2023

- Accelerated, full-time leadership program focused on tech leadership. Courses included finance, project management, marketing, data science, business strategy, negotiation, communication, entrepreneurship, & more.
- Projects included constructing financial models for motor companies, developing marketing strategies for an edtech company, and performing market basket analysis using Tableau and R for a grocery store franchise.

BACHELOR OF SCIENCE IN MATHEMATICS | UNIVERSITY OF BARCELONA Sep 2017 – Jun 2022

BACHELOR OF SCIENCE IN PHYSICS | UNIVERSITY OF BARCELONA Sep 2017 – Jun 2022

- Dual degree with an analytical, quantitative, and theoretical approach. Courses included statistics, complex analysis, numerical methods, topology, mechanics, thermodynamics, electromagnetism, quantum mechanics, astrophysics, & more.

OTHER ACADEMIC EXPERIENCE

SUMMER SCHOOL "MODERN PHYSICS AT ALL SCALES"

University of Leiden | Leiden (Netherlands) | Jul 2019

- International research program focused on solid-state physics, soft-condensed matter, biophysics, cosmology, electron microscopy, elementary particle physics, and string theory.

BIOCHEMISTRY COURSE

University of Barcelona | Barcelona (Spain) | Jan 2016 – Jun 2016

- Introduction to university research and lab techniques. Topics covered included multidimensional microscopy, spectrophotometry, cell cultures, SDS-PAGE, & more.

SKILLS

Problem Solving / Data & Business Analytics / Project Management / Negotiation / Leadership / Communication / Bilingualism Spanish - English / Python / C / MS Office / Agile Methodologies / Science Writing / WordPress / Organization