

# ESTHER BRIZ ZAMORANO

Graduating Senior at Stanford University



📍 Stanford, CA

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## ABOUT

My number one passion is constant learning, and I try my hardest to bring this passion to everything I do, whether it is on the water, in the classroom, or as a world citizen. My relentless drive and work ethic provided me with the opportunity to study Management Science and Engineering at Stanford University and to row for the Stanford Women's Rowing Team.

## INTERESTS

Interest in areas of optimization, project management, and athletic performance.

## ADDRESSES

Spain: Emilia Pardo Bazán, nº23, 4ªA  
Zaragoza, 50018

USA: 702 Bowdoin St  
Stanford, CA, 94305

## WORK EXPERIENCE

2021/06 -  
2021/08

### Area Manager Internship

Amazon Operations (WA, USA)

- Worked across business teams to help define requirements and high-level processes, and manage the timelines for field operations.
- Manipulated operational metrics to increase quality, productivity and safety
- Communicated regularly with senior management on status, risks, and change controls required.
- Developed a project in partnership with site leadership on the potential reduction of Amazon's carbon emissions.

In my project, I proposed and developed the introduction of environmental impact as a variable in the objective function on Amazon's constrained optimization problem of allocating and distributing products to customers in order to reduce carbon emissions while keeping on par customer satisfaction levels.

## EDUCATION

2018 - 2022 B.S. Management Science & Engineering

**Stanford University (CA, USA)**

- *Expected graduation June 2022*
- Granted a full scholarship
- **Relevant courses:** Mathematical Optimization, Stochastic Modeling, Operations Management, Foundations of Finance, Corporate Financial Management, Investment Science, Applied Statistics, Accounting, Strategy Analysis, Decision Analysis, Matrix Methods, Environmental Engineering, Economic Analysis
- Cumulative GPA 3.5/4

2012 - 2018 Bachillerato & ESO

**IES Miguel de Molinos (Zaragoza, Spain)**

- GPA: 3.92/4

## EXTRACURRICULARS

2016 -  
Present

### Spanish National Team Rower

**Federación Española de Remo**

- Coastal Rowing & Beach Sprints World Champion (2x) – Oeiras, Oct 2021
- World Rowing Junior Champion (1x) – Trakai, Aug 2017
- European Rowing Junior Champion (1x) – Gravelines, May 2018
- Component of the Spanish Rowing Team since 2016

2018 -  
Present

### Varsity Athlete

**Stanford Women's Rowing Team**

Women's Rowing, NCAA Division I

2th place at NCAA Championships – Sarasota, May 2021

## CAREER HIGHLIGHTS

- Named Best Student-Athlete of Spain in 2017 by the CSD (national athletic organization)

## SKILLS



### Programming Experience

Microsoft Excel, R, Python, C++,  
MATLAB, Julia



### Languages

Fluent in English and Spanish.  
Basic skills in French.