

# Erika Gutierrez

erika.gutierrez@bse.eu | C: +34 697993450 | linkedin.com/in/erikangutierrez

## EDUCATION

### Barcelona School of Economics

Barcelona, Spain

Master Program in Data Science for Decision Making

September 2022 - July 2023

Relevant Courses: Machine Learning, Causal Inference, Networks, Econometrics, Deep Learning, Advanced Natural Language Processing, Behavioral Decision Making

### University of Florida

Gainesville, Florida, United States

B.A. Economics, Minor in Sustainability | Summa Cum Laude

August 2017 – May 2019

Certificate in Geospatial Information Analysis

GPA: 3.7/4.0

## PROFESSIONAL EXPERIENCE

### RE Tech Advisors

Washington D.C., United States

Analytics Associate

February 2021 – May 2022

- Optimized data collection process to expand energy consumption reporting capabilities for 3 clients using HTTP request methods, reducing aggregation time by 95% per property
- Created new client capital expenditure tool by designing the database architecture and data processing algorithm, resulting in enhanced dashboards and insights

Data Analyst

June 2019 – February 2021

- Increased accuracy of regulatory energy consumption reporting requirements for commercial RE clients through design and implementation of geospatial software
- Presented case studies and led workshops on firm analytics tools and resources to online audience of ~50 people
- Owned and managed analytics team's source codes and data processes end-to-end, including extraction, storage, analysis, and visualization for 10+ clients using Python and SQL Server Management Studio

### Orlando Utilities Commission (OUC)

Orlando, Florida, United States

Corporate Sustainability Intern

June 2018 – May 2019

- Conducted 7 energy audits at commercial and residential properties
- Identified key insights for department leadership using statistical analysis of local energy efficiency rebate programs
- Supported company sustainability initiatives and ensured that resources, priorities, and objectives were monitored and reported accurately

## SKILLS

**Languages:** English (native), Spanish (advanced), German (intermediate)

**Programming:** Python, R, SQL, PowerBI, SQL Server Management Studio, Excel, Azure, Webscraping, APIs, Natural Language Processing, Git

**Machine Learning:** Supervised Learning, Unsupervised Learning, Reinforcement Learning

**Certifications:** Harvard University's CS50x: Introduction to Computer Science (2021)