

Laura Ventosa Andreu

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EDUCATION

Universitat de Barcelona

Sep. 2019 – Present

B.Sc. Mathematics

Barcelona

- Minor in Statistics
- Thesis: *Learning-powered Computer-assisted Counterexample Search. Using Reinforcement Learning to Refute Spectral Graph Theory Conjectures.*

Universitat Pompeu Fabra

Sep. 2015 – Jun. 2019

B.Sc. Economics

Barcelona

- Specialization: Advanced Quantitative Methods
- Thesis: *The Hilbert Projection Theorem. Some Applications in Statistical Estimation and Time Series Forecasting*
- Exchange program at The University of Chicago (Fall 2018)
- Performed Teaching and Research Assistant tasks during the degree

EXPERIENCE

Shimoku

Jun. 2021 – Present

Data Scientist

Barcelona

- Algorithmic design to build data models
- ETL process design and implementation
- Product development
- MLOps and architecture

CoRegistros

Oct. 2020 – Mar. 2021

Data Analyst, Internship

Barcelona

- Prediction of user trends
- Data quality screenings and database filtering
- I took an accredited short course on data privacy and digital rights, *Protección de Datos y Garantía de los Derechos Digitales*, by Universidad Nebrija

Platanomelón

Jul. 2019 – May 2020

Data Analyst, Internship

Barcelona

- Sales forecasting and demand planning
- Marketing campaign impact analysis

OTHER EDUCATION

London School of Economics

July 2018

Summer School: *Further Statistics for Economics and Econometrics*

London, UK

OTHER ACTIVITIES

Young IT Girls

Mar. 2020 – Present

Member

Barcelona

- Women-led organization with the aim of breaking gender roles and decreasing inequality in STEM fields
- We foster scientific and technological vocations among young female students

TECHNICAL SKILLS

Languages (in order of proficiency): Python, C/C++, R, Julia, SQL and HTML/CSS

Tools: Git and LaTeX

LANGUAGES

Catalan: Native

Spanish: Native

English: Proficient (C2)

Italian: Conversational