

# FINN-HENRIK BARTON

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## EDUCATION

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### London School of Economics

December 2018

MSc in Environmental Economics & Climate Change

Dissertation: *Revealing the Value of Parks in Greater London Through a Hedonic Housing Model*

### Lancaster University

July 2017

BA Economics and Geography

## EXPERIENCE

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### Cambridge Econometrics

September 2020 - Present

*Economic Modeller*

*Cambridge, United Kingdom*

- Worked in a large team of economic modellers to update the in-house macroeconometric model (E3ME); I played a pivotal role in collating and processing key economic data, resulting in a 15% expansion of the model.
- Currently on the final stages of developing a building stock model in Python which quantifies the necessary investment in the building sector under different net-zero pathways.
- Currently working in a close-knit team on implementing new methods to allow for more heterogeneity in our technology diffusion models. The aim of the project is to ultimately improve the ability to model co-benefits.
- Taught Python for data analysis and economic modelling to new consultants.

### NOVA School of Business and Economics

February 2019 - March 2020

*Research Assistant & Teaching Assistant*

*Lisbon, Portugal*

- Researched spatial competition between parking facilities in Los Angeles, conducting geospatial and econometric modelling in R under the supervision of Professor Sofia F Franco.
- Produced maps and data visualisations for an *OECD round-table report* on urban parking availability.
- Worked as the main research assistant for quantifying the benefits of ecosystem services in Portugal.
- Taught second-year microeconomics tutorials—facilitating discussions and solving problem sets.
- Lead a workshop together with Carina Silva at the 2020 Universidad Del Pacifico *Summer School* in Lima, Peru, on GIS applications for economists.

## PROFESSIONAL SKILLS

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### Computer Languages Software

R, Python, Julia, L<sup>A</sup>T<sub>E</sub>X, SQL  
ArcGIS, QGIS, GeoDa, Stata, Excel

## OTHER RELEVANT INFORMATION

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### Languages

*Native*

– English & Norwegian

### Certificates

*MIT*

– Machine Learning with Python (6.86x)

*MIT*

– Probability - The Science of Uncertainty

*Columbia University*

– Machine Learning (CSMM.102x)

*Microsoft*

– Analysing & Visualizing Data in Excel