

# 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*

- Expanded the company's modelling capability by increasing our forecasting power and granularity in Africa and Middle-Eastern countries.
- Lead the development of a building stock model which quantifies the costs of decarbonising the EU building stock; the model outputs also contributed to McKinsey-Vivid economics study on the ETS 2.
- Communicating key findings to technical and non-technical audiences within and outside of the company.
- Currently working in a close-knit team on implementing new methods to allow for more heterogeneity in our technology diffusion models.
- Taught Python for data analysis and economic modelling to new consultants.
- Working with the World Bank on modelling the role of Pakistan in a carbon-neutral future.

**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.
- Used machine learning for robustness testing and clustering of processing of satellite imagery.
- 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,  $\text{\LaTeX}$ , SQL  
ArcGIS, QGIS, Git, Stata, Excel

## OTHER RELEVANT INFORMATION

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**Languages**

*Native*

– English & Norwegian

**Certificates**

*Barcelona GSE*

– Timeseries Methods for Macro Analysis I

*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