

# Daniel Leppert

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## EXPERIENCE

Summer Analyst Jun 2022 – Sep 2022  
**Oxera Consulting LLP** London, UK

- Introduced logic to check formatting errors in R code for data cleaning, saving the client over £2,000 in day rates
- Contributed geostatistics expertise which can reduce the measurement error of a gas ESO's demand forecasts by 2-3%
- Led on an article for the Oxera's thought leadership series, including data analysis and graphic design, contributing 25% of monthly total series output
- Offered two highly rated internal presentations on a) efficient conjoint survey design and b) regulation of air pollutants

Teaching Staff Jan 2020 – May 2022  
**Durham University Business School** Durham, UK

- Taught 3 modules in environmental economics at BA and MSc levels
- Developed a browser game in Javascript to illustrate environmental land management concepts in an engaging way
- Successfully transitioned between on-site and online teaching during Covid-19 while maintaining above-average teaching evaluations around 80%

Research Team Lead Jun 2019 – Dec 2019  
**Swedish University of Agricultural Sciences** Uppsala, SE

- Led project applying kriging interpolation to reduce risk in weather index insurance contracts by 2-3%, including data cleaning and analysis using R
- Published article in a peer-reviewed journal, gaining 3 times more citations than the journal average

## EDUCATION

PhD Economics Jan 2020 – Sep 2023 (Expected)  
**Durham University** Durham, UK

- Applied work on design of spatially targeted environmental regulation has attracted over £120,000 in funding from academic- and government organisations

MSc Environmental Economics Aug 2017 – Jun 2019  
**Swedish University of Agricultural Sciences** Uppsala, SE

- MSc thesis on crop insurance approved with high distinction
- Won competitive scholarship to study at ETH Zurich for a semester

**Skills and interests:** Proficient in Python, R and SQL, including data wrangling- and GIS libraries such as Pandas, Geopandas, Numpy, Dplyr and Rgdal. Experience with survey design in Qualtrics. Particularly passionate about data visualisation and an expert in ggplot2, including animations with ggAnimate. Fluent in Swedish and English.