

Paul Brimble

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Education

- MPhil in Economics, **University of Oxford** 2015 – 2017
Thesis: “Production Networks and International Trade”
- BA in Economics, **University of Cambridge**, *First Class Honours* 2012 – 2015
Dissertation: “The Macroeconomic Impact of Dollarisation Adjustments in Cambodia”
Awards: *Northam Memorial Prize in Economics* (2015; awarded by Queens’ College for the best first in the final year), *Foundation Scholarship* (2014, 2015)
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Relevant Experience

- Research Assistant, **University of Oxford** 2019 – present
- Centre for the Study of African Economies (CSAE) with Stefan Dercon, Kate Orkin, Robert Garlick and Mahreen Mahmud
 - Digital Pathways at Oxford, Blavatnik School of Government (BSG)
- Economic Advisor, **Ministry of Finance and Economic Planning, Rwanda** 2017 – 2019
- ODI Fellow in the role of economic advisor to the Government Chief Economist and the Senior Economist in the Macroeconomic Policy Division
- Research Intern, **Asian Development Bank Viet Nam Resident Mission** 2014
- Research Intern, **Ministry of Economy and Finance, Cambodia** 2014
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Research in Progress

- Zoning Laws and Land Value Capture: Evidence from Rwanda (with Guy Michaels, Tanner Regan and Matthew Sharp)
- Transaction Costs, Liquidity Constraints, and Barriers to Electricity Access: Evidence from Prepaid Solar Metering Subsidy in Togo (with Deivy Houeix, Axel Eizmendi-Larrinaga and Toni Oki)
- VIIRS and the Future of Night Lights Data in Economics (with Adam Storeygard, Axel Eizmendi-Larrinaga and Kazuki Motohashi)
- Valuing Property and Buildings in Kigali and Secondary Cities for an Operational CAMA (with Patrick McSharry, Kaspar Kundert, Felix Bachofer and Andreas Braun)
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Publications

- “A New Approach to Property Valuation Using Remote Sensing Data and Machine Learning in Kigali, Rwanda” (with Patrick McSharry, Felix Bachofer, Jonathan Bower, Andreas Braun), *International Growth Centre Working Paper*, February 2020

Presented Research

“Using remote sensing data and machine learning to value property in Kigali, Rwanda” (with Patrick McSharry, Felix Bachofer, Jonathan Bower, Andreas Braun), *World Bank 20th Land and Poverty Conference*, March 2019

“A New Approach to Property Valuation Using Remote Sensing Data and Machine Learning in Kigali, Rwanda” (with Patrick McSharry, Felix Bachofer, Jonathan Bower, Andreas Braun), *European Space Agency 2nd Mapping Urban Areas from Space Conference*, October 2018

Skills

Software: LaTeX, Python, Stata, Matlab, QGIS (advanced); R, SurveyCTO (intermediate)

Language: English (native), Thai (native)