

# JAMES NESBIT

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## PROFESSIONAL EXPERIENCE

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Amazon: Economist (F3 Distribution Optimization and Grocery Innovation) *March 2021-Present*

- Estimated cost of ad-hoc delivery constraints imposed by nodes in transportation network.
- Developed algorithm to optimize product ordering and facing at Amazon Fresh stores.

Amazon: Economist Intern (AWS Central Economics) *Summer 2019*

- Developed R package, “Meta-Learning for Forecasting” (**metafore**) to estimate optimal forecast ensemble for high dimensional time series using statistical features of the data.
- Built CI/CD pipeline using AWS CodeCommit, CodeBuild, CodePipeline, Elastic Container Repository and Sagemaker for forecasting teams’ internal tools. Allowed team’s forecasting code-base to be deployed at scale.

## RESEARCH AND EDUCATION

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**Ph.D. in Economics, New York University** *2015–2021 (expected)*

Dissertation: Essays in Econometrics

Advisors: [Tim Christensen](#), [José Luis Montiel Olea](#), [Alfred Galichon](#)

### Publications and Forthcoming

“(Machine) Learning Parameter Regions”

(with [José Luis Montiel Olea](#))

Forthcoming (August 2020), *Journal of Econometrics*

“Mood and Economic Decision Making: Experimental Evidence”

(with [Judd Kessler](#), [Andrew McClellan](#), and [Andrew Schotter](#))

Accepted (March 2021), *Experimental Economics*

### Working Papers

“A Robust Machine Learning Algorithm for Text Analysis”

(with Shikun Ke and [José Luis Montiel Olea](#))

“Text as Instruments”

## FELLOWSHIPS, HONORS AND AWARDS

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Henry Mitchell MacCracken Fellowship, NYU *2015–2020*

Economics Honours Prize, The University of Melbourne *2013*

## SEMINARS AND OTHER ACADEMIC ACTIVITIES

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### Conferences and Seminars

Econometric Society World Congress (2020), Early Career Economists Conference (Monash University, 2018)

**Referee**

Econometrica, Journal of Econometric Methods