


February 11, 2022

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US citizen, Canada PR 

# ARNAV SOOD

## interests

Macroeconomics, Computational Economics, Computational Econometrics

## employment

Predoctoral Fellow, Univeristy of British Columbia, 2018–2020.

Lead Developer, QuantEcon, 2019–2020.

Prior Experience, 2014–2018.

Research Assistant to Laura Veldkamp

Economics Research Intern, Office of the Comptroller of the Currency

Intern, Morgan Stanley Bank, N.A.

## education

*(In-Progress) Ph.D. Economics, Carnegie Mellon University.*

B.A. Mathematics, New York University, 2018.

Economics Coursework, University of British Columbia, 2018–2020.

## working papers

**Exploiting Symmetry in High-Dimensional Dynamic Programming.** NBER

With Mahdi Ebrahimi Kahou, Jesús Fernández-Villaverde, Jesse Perla.

## software

**Expectations.jl**

**InstantiateFromURL.jl**

## other writing

**Optimal Stopping and Linear Complementarity.**

QuantEcon Notes

With Jesse Perla. [Computational Appendix.](#)

**Customer Feedback (Secondhand Alchemical Goods).**

Daily Science Fiction

[Microverses Review.](#)

## grants and

## awards

William Larimer Mellon Fellowship, CMU 2021

Presidential Honors Scholar, NYU 2014

National Merit Scholar Finalist, 2014

## talks, panels and

## presentations

2020: JuliaCon

2022: ASSA “What Can AI Do in Economics?”

teaching

Guest Lecturer, UBC

activities

Volunteer Tech Support, Free Geek Vancouver

Volunteer Teacher, Splash! (Various Universities)