


February 11, 2022

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[arnavs](#) [git](#)

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.

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

software

Expectations.jl

InstantiateFromURL.jl

other writing

Optimal Stopping and Linear Complementarity.

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

Customer Feedback (Secondhand Alchemical Goods).

[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)