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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.

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

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

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.

awards

William Larimer Mellon Fellowship, CMU 2021

Presidential Honors Scholar, NYU 2014

National Merit Scholar Finalist, 2014

talks, panels and conferences

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)