

Guy Aridor

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Education

Ph.D. Economics, Columbia University, 2016-2021 (expected).

Fields: Industrial Organization, Microeconomic Theory, Behavioral Economics

M.Phil Economics, Columbia University, 2019

M.A. Economics, Columbia University, 2018.

B.A. Economics, Computer Science, Mathematics, Boston University, 2014

College Prize for Excellence in Economics

Honors in Economics, *summa cum laude*

Publications

1. The Perils of Exploration under Competition: A Computational Modeling Approach
(w/ Kevin Liu, Alex Slivkins, Steven Wu)
Proceedings of the 20th ACM conference on Economics and Computation (EC'19)

Works In Progress

2. Recommenders' Originals: Integrated Recommender Systems and Vertical Foreclosure
(w/ Duarte Goncalves)

Short Computer Science Papers

3. The Ex-Ante View of Recommender System Design
(w/ Duarte Goncalves, Shan Sikdar)
4. Training Data Poisoning in Imperfect Information Games
(w/ Natania Wolansky, Jisha Jacob, Iddo Drori)

Conference Presentations

ACM EC 2019 Workshop on Learning in the Presence of Strategic Behavior, Phoenix, AZ 2019 (scheduled)

20th ACM Conference on Economics and Computation, Phoenix, AZ 2019 (scheduled)

13th New York Academy of Sciences Annual Machine Learning Symposium, New York, NY 2019 (Poster)

1st Machine Intelligence Conference, Cambridge, MA 2018 (Invited)

Honors & Awards

PER Summer Research Assistant, Columbia University, 2018
Dean's Fellowship, Columbia University, 2016-
BattleHack Boston Winner / 3rd Place World Finals, 2014
College Prize for Excellence in Economics, Boston University, 2014
Hariri Institute for Computing Summer Research Award, Boston University, 2013
Tuition Exchange Scholarship, Boston University, 2010-2014

Research Assistant

Tobias Salz (Columbia University, Economics), Summer, Fall 2018
Michael Woodford (Columbia University, Economics), Summer 2017
Henry Lam (Boston University, Mathematics), Summer 2013
Robert King (Boston University, Economics), Summer 2012

Work Experience

Software Engineer at HubSpot, 2015-2016
Software Engineer at Nutonian, 2014-2015
Co-founder at RequestNow, 2012-2014

Open Source Software

PlanOut.js (<https://github.com/HubSpot/PlanOut.js>)
react-experiments (<https://github.com/HubSpot/react-experiments>)
Scientist4J (<https://github.com/rawls238/Scientist4J>)
Bandits.jl (<https://github.com/rawls238/Bandits.jl>)

Teaching

Columbia University

TA for Introduction to Econometrics: Simon Lee, Spring 2019
Data TA (Assist undergraduates with Econometrics / Programming), Spring 2018
TA for Economic Growth and Development: Xavier Sala-i-Martin, Fall 2017

Summer School / Workshops

NBER Young Scholars Workshop on the Economics of Artificial Intelligence, 2018
Summer School on Cognitive Foundations of Economic Behavior, 2018

Miscellaneous

Nationality: Israel, United States

Programming Languages: Julia, Python, JavaScript, Java, C++, SQL, R, MATLAB

Human Languages: English (native), Hebrew (intermediate)