

DAN YAVORSKY

Analytics at GBK | Lecturer at UCLA & UCSD

I lead the Marketing Science and Analytics group alongside co-founder Eric Bradlow at GBK Collective where we apply econometric, statistical, and machine learning algorithms (usually with R) to help solve business problems.

I also teach courses in Customer Analytics and Econometrics at the UCSD Rady and UCLA Anderson business schools.



EDUCATION

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|------|---|---|---------------------|
| 2020 | ● | PhD Quantitative Marketing
UCLA Anderson | 📍 Los Angeles, CA |
| 2014 | ● | MBA, Management
UCLA Anderson | 📍 Los Angeles, CA |
| 2012 | ● | CFA Charterholder
Chartered Financial Analyst (CFA) Institute | 📍 San Francisco, CA |
| 2006 | ● | BA, Economics & Mathematics
Claremont McKenna College | 📍 Claremont, CA |



PROFESSIONAL EXPERIENCE

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|--|---|---|-------------------|
| Present

2022 | ● | Senior Vice President, Analytics
GBK Collective | 📍 Los Angeles, CA |
| <ul style="list-style-type: none">• Interface with client and project teams, and run the day-to-day operations of our analytics group. This includes exploring solutions to analytic problems, developing best practices around the implementations of those solutions, and growing and managing the analytics team. | | | |
| 2021

2020 | ● | Manager, Advanced Analytics
Bain & Co. | 📍 Los Angeles, CA |
| <ul style="list-style-type: none">• Performed marketing analytics to support strategic management consulting engagements, including conjoint analysis, maximum-difference scaling, customer segmentation, perceptual mapping, and regression analysis.• Developed ecosystem of statistical and machine learning models to enable media conglomerate to value content on its streaming platforms and optimize media licensing decisions. | | | |

CONTACT

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- 🐙 github.com/dyavorsky
- ☎ +1 951 201 0927

SKILLS

Statistics, Econometrics, Pedagogy

R, SQL, Tableau, Markdown, Latex

INTERESTS

Quantitative Marketing, Customer Analytics, Market Research, Causal Inference, Bayesian Methods, Structural Models of Demand, Consumer Search

Aspiring user of Python, Julia, Vim

PERSONAL

US Citizen; Married; Two children

Play soccer, cycle, sip bourbon, build mechanical keyboards, collect pocket knives, memorize children books

Last updated on 2023-04-14

- 2019
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2015
 - Graduate Student Research Assistant**
 University of California, Los Angeles
 📍 Los Angeles, CA
 - Provided research assistance for Chen, Chevalier, Rossi, and Oehlsen “The Value of Flexible Work: Evidence from Uber Drivers” *Journal of Political Economy*, 2019.
 - Updated and maintained Professor Rossi’s R package `bayesm`, including programming of functions that estimate parameters of Bayesian statistical models, authorship of vignettes, and revisions to documentation.
- 2014
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2006
 - Research Associate**
 Cornerstone Research
 📍 Los Angeles, CA
 - Performed economic, financial, and statistical analysis to support professors engaged as expert witnesses in over 100 commercial litigation matters related to consumer fraud, bankruptcy, forensic accounting, and asset pricing.
 - Led substantial internal initiatives including firm-wide analyst training and recruiting for the Los Angeles office.



TEACHING EXPERIENCE

- Present
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2021
 - Lecturer, UCLA**
 University of California, Los Angeles
 📍 Los Angeles, CA
 - Econometrics (MFE 402)
 - Marketing Strategy and Policy (EMBA 411)
- Present
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2021
 - Lecturer, UCSD**
 University of California, San Diego
 📍 San Diego, CA
 - Customer Analytics (MGT 100)
 - Business Analytics (MGT 153)
- 2020
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2015
 - Teaching Assistant**
 University of California, Los Angeles
 📍 Los Angeles, CA
 - Econometrics (with Peter Rossi for MFE)
 - R Programming (with Peter Rossi for MSBA)
 - Data Science (with Stephan Seiler for MSBA)
 - Pricing (with Elisabeth Honka for MBA)
 - Statistics (with Elisa Long for MBA)
 - Customer Analytics (with Brett Hollenbeck for MBA)



PUBLICATIONS

- 2020
 - Consumer search in the U.S. auto industry: The role of dealership visits [\[PDF\]](#)**
Quantitative Marketing and Economics
📍 Los Angeles, CA
 Dan Yavorsky, Elisabeth Honka, and Keith Chen