

MANUEL ALCALA KOVALSKI

I have made interactive visualizations viewed by thousands of people¹, led data science trainings for 65+ staff², and written over 40 blog posts³.



EDUCATION

- 2019
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2017
- **B.A., Mathematical Economics (minor in Statistics)**
University of Pennsylvania 📍 Philadelphia, PA
 - GPA: 3.5
 - Economics Honors Thesis: "The Distributional Effects of Capital Account Liberalization: Evidence from a New Index"
 - **B.A. candidate, Mathematics, Economics, and Political Science**
University of Miami 📍 Coral Gables, FL
 - GPA: 3.9
 - Completed 69 credits in four semesters

View this CV online with links at nickstrayer.me/datadrivencv/

RESEARCH EXPERIENCE

- Present
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2019
- **Senior Research Assistant**
Washington, D.C.
📍 The Brookings Institution - The Hutchins Center on Fiscal and Monetary Policy
 - Streamlined data collection by web scraping in R, automated data cleaning, modeled/analyzed data, and communicated results through public facing data visualisation
 - Created an R package to facilitate data visualization consistent with the Brookings brand
 - Building R shiny applications to communicate insights from macroeconomic data
 - **Summer Undergraduate Minority Research Scholar**
Leonard Davis Institute 📍 University of Pennsylvania
 - Independently analyzed and constructed statistical models for large data pertaining to healthcare costs

PUBLICATIONS

- 2021
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2021
- **The relationships between marijuana use and exercise among young and middle-aged adults⁴**
Preventive Medicine
 - Co-authored with Dr. Michael T. French and Dr. Karoline Mortensen
 - Featured in U.S. News⁵

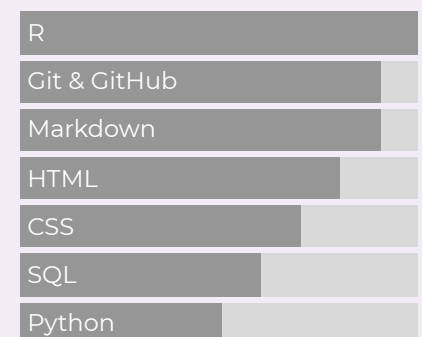
CONTACT

✉ malcalakovalsk@gmail.com
🐙 github.com/malcalakovalski
🌐 manuelalcalakovalski.com

SOFTWARE

📦 **Package {ggbrookings}** -
Author, maintainer.

PROGRAMMING SKILLS



LINKS

1. <https://www.brookings.edu/essay/multinational-corporations-in-the-21st-century/>
2. <https://rpkgs-brownbag.netlify.app/#1>
3. <https://www.brookings.edu/author/manuel-alcala-kovalski/?type=posts>
4. <https://www.sciencedirect.com/science/article/abs/pii/S009174352100102X>
5. <https://www.usnews.com/news/health-news/articles/2021-04-05/forget-the-lazy-stoner-marijuana-users-dont-exercise-any-less>