

Jeremy A. Rosen

CONTACT INFORMATION	Georgetown University Economics Department 37th and O Streets ICC Building, Room 580 Washington, DC 20007	<i>Phone:</i> (845) 300-9691 <i>Email:</i> jar361@georgetown.edu <i>Website:</i> topspinshotresearch.com
RESEARCH FIELDS	Primary: Applied Econometrics, Labor Economics Secondary: Education Economics, Sports Economics	
EDUCATION	Georgetown University, Washington, DC, 2021–Present PhD Candidate Economics M.A. Economics (2021–2023) Ramapo College of New Jersey, Mahwah, NJ, 2015–2017 B.S. Mathematics, Minor: Economics Summa Cum Laude, Men’s Tennis Captain Rockland Community College, Suffern, NY, 2014–2015 A.S. Mathematics and Science Highest Honors, Academic All-American	
JOURNAL PUBLICATIONS	“ Disequilibrium Play in Tennis ,” with Axel Anderson , John Rust , and Kin-ping Wong , <i>Journal of Political Economy</i> , 133 (1), 2025, 190–251. (article link) “ Data-Driven Drafting: Applying Econometrics to Employ Quarterbacks ,” with Alexandre Olbrecht , <i>Contemporary Economic Policy</i> , 38 (2), 2020, 313–326. (article link)	
WORKING PAPERS	“ Optimal Dynamic Selection Under Costly Evaluation: Evidence from Graduate Admissions .” “ Resource Optimization Under Asymmetric Spillovers in the NFL ,” with Satyam Anand .	
WORKS IN PROGRESS	“ Estimating Dynamic Dependence in Sequential Contests: Evidence from Professional Tennis ,” with Nicolas Legrand . “ Optimal Replacement of Harry Kane: An Empirical Model of Daniel Levy ,” with Satyam Anand and Axel Anderson . “ Investigating Sign Stealing in Major League Baseball ,” with Alexandre Olbrecht . “Egressometrics: Monitoring Graduate Alumni in Brazil,” with Jevuks Matheus de Araújo , Cauê Dobbín , Tatiane Tenório da Gama Leite de Freitas , and Rômulo Eufrosino de Alencar Rodrigues . “Equilibrium and Randomness in Amateur Tennis,” with Tom DiVincenzo and Ainika Hou .	

OTHER
PUBLICATIONS

[“2026 NFL quarterback projections: Stats, rankings,”](#) with [Alexandre Olbrecht](#) and [Aaron Schatz](#), *ESPN*, 2026. (Listed as contributor due to *ESPN* policy.)

[“2025 NFL draft quarterback projections: Stats, rankings, more,”](#) with [Alexandre Olbrecht](#) and [Aaron Schatz](#), *ESPN*, 2025. (Listed as contributor due to *ESPN* policy.)

[“2024 NFL draft quarterback projections: Stats and more,”](#) with [Alexandre Olbrecht](#) and [Aaron Schatz](#), *ESPN*, 2024. (Listed as contributor due to *ESPN* policy.)

[“2023 NFL draft top quarterback projections: Rankings, stats,”](#) with [Alexandre Olbrecht](#) and [Aaron Schatz](#), *ESPN*, 2023.

[“QBASE 2.0 on Brock Purdy,”](#) with [Alexandre Olbrecht](#), *Football Outsiders*, 2022.

[“NFL draft 2022 quarterbacks projections: Rankings for Kenny Pickett, Malik Willis, Matt Corral, Desmond Ridder, Sam Howell, Carson Strong,”](#) with [Alexandre Olbrecht](#) and [Aaron Schatz](#), *ESPN*, 2022.

[“2021 NFL draft QB projections: How good will Trevor Lawrence, Justin Fields, Zach Wilson be?”](#) with [Alexandre Olbrecht](#) and [Aaron Schatz](#), *ESPN*, 2021.

[“How Much Are NFL QBs Worth?”](#) *Football Outsiders*, 2020.

[“How Effective Is Playing the Net Really?”](#) *Tennisplayer Magazine*, 2020.

[“Do the Data Support the Commissioner’s Report on the Astros’ Sign-Stealing Scandal?”](#) with [Alexandre Olbrecht](#), *Baseball Prospectus*, 2020.

[“QB Functional Mobility Model 2020,”](#) with [Alexandre Olbrecht](#), *Football Outsiders*, 2020.

[“QB Functional Mobility Model 2019,”](#) with [Alexandre Olbrecht](#), *Football Outsiders*, 2019.

[“Beating the NFL at Drafting QBs,”](#) with [Alexandre Olbrecht](#), *Football Outsiders*, 2018.

PRESENTATIONS

[“Optimal Dynamic Selection Under Costly Evaluation in Graduate Admissions \(slides\),”](#) Georgetown Applied Microeconomics Seminar (2026).

[“Estimating Dynamic Dependence in Sequential Contests: Evidence from Professional Tennis \(slides\),”](#) with [Nicolas Legrand](#), Southern Economic Association Conference (2025).

[“Resource Optimization Under Asymmetric Spillovers in the NFL \(slides\),”](#) with [Satyam Anand](#), Eastern Economic Association Conference (2025, 2019).

[“Disequilibrium Play in Tennis \(slides\),”](#) with [Axel Anderson](#), [John Rust](#), and [Kin-ping Wong](#), Istanbul (2024), Reading (2024, [video](#)), Barcelona (2021), Georgetown (2021), and Toronto (2020).

“Data-Driven Drafting: Applying Econometrics to Employ Quarterbacks,” with [Alexandre Olbrecht](#), Eastern Economic Association Conference (2017).

ADDITIONAL
CONTRIBUTIONS

[“Behavioral Economics in Sports \(slides\),”](#) Guest Lecture for Georgetown University Distinguished Executive-in-Residence and Former MLS President and Deputy Commissioner [Mark Abbott](#)’s course “Pro Sports and the Polis,” with [Satyam Anand](#), Spring 2026, Fall 2025, Spring 2025.

Featured in [The Q Factor: The Elusive Search for the Next Great NFL Quarterback](#) by Super Bowl-Winning Coach [Brian Billick](#) and [James Dale](#), with [Alexandre Olbrecht](#), 2020.

[“Interpreting Tennis Statistics \(video\),”](#) Racquet Sports Professionals Association Webinar, 2020.

TEACHING
ASSISTANT

Econometrics I (PhD-level), Fall 2022 ([5/5 evaluation](#)), 2023 ([4.93/5](#)), 2024 ([5/5](#)), 2025 ([5/5](#))

Sports Economics (4000-level), Spring 2023 ([5/5](#)), 2024 ([4.5/5](#)), 2025 ([5/5](#)), 2026

Comprehensive Exam Tutor (PhD-level), Spring–Summer 2023, 2025

LEADERSHIP
AND AWARDS

Co-President of Economics Graduate Student Organization, Summer 2024–Spring 2025

2025 Co-Authorship Fellowship with [Cauê Dobbin](#)

2025 Graduate Student Teaching Assistant Award Nominee for Econometrics I

2025 Travel Grant for Southern Economic Association Conference (Tampa, Florida)

2023 Travel Grant for Dynamic Structural Econometrics Summer School (Lausanne, Switzerland)

REFEREE
SERVICE

American Economic Review, Management Science, Journal of Business and Economic Studies, Managerial and Decision Economics, Sports Economics Review

CODING SKILLS

Excel, L^AT_EX, MATLAB, Python, R, Stata

EMPLOYMENT

Founder, Topspin Shot Research, Pearl River, NY, 2019–Present

Use econometrics and game theory to help tennis players and coaches analyze match statistics

Feature analytics studies of professional players at topspinshotresearch.com

**Research Assistant to Professors [Axel Anderson](#) and [John Rust](#), Georgetown University
Economics Department, Washington, DC, 2017–2021**

Co-authored paper analyzing professional tennis data with game-theoretic structural models

Responsibilities: data analysis, econometric modeling, and writing sections of the paper

PROFESSIONAL
CERTIFICATION

Racquet Sports Professionals Association Elite Professional, Lake Nona, FL, 2021

Passed Elite Written, Elite Stroke Analysis, and Elite On-Court Exams

REFERENCES

[John Rust \(Advisor\)](#)

Professor Emeritus
Georgetown University
Economics Department
ICC Building, Room 583
37th and O Streets
Washington, DC 20007
(202) 687-6806
jr1393@georgetown.edu

[Axel Anderson](#)

Professor of Economics
Georgetown University
Economics Department
ICC Building, Room 569
37th and O Streets
Washington, DC 20007
(202) 687-5601
aza@georgetown.edu

[Alexandre Olbrecht](#)

Professor of Economics
Executive Director, EEA
Ramapo College of New Jersey
Anisfield School of Business 205
505 Ramapo Valley Road
Mahwah, NJ 07430
(201) 684-7346
aolbrech@ramapo.edu