

# Nicholas Wolczynski

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PHD CANDIDATE IN COMPUTATIONAL DATA SCIENCE

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**EDUCATION**

**2020-2025 (expected)** University of Texas At Austin, McCombs School of Business

- PhD in Information, Risk, & Operations Management (Computational Data Science)
- Advised by Professor Maytal Saar-Tsechansky

**2018-2020** University of North Carolina At Chapel Hill

- M.S. in Statistics

**2011-2015** New York University, Stern School Of Business

- B.S. in Statistics & Information Systems

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**EMPLOYMENT**

**08/2020 - Present** Graduate Research & Teaching Assistant, UT Austin

**04/2019 - 04/2021** Senior Instructor, Juni Learning

**01/2018 - 07/2018** Senior Business Intelligence Analyst, Myriad360

**02/2014 - 01/2018** Business Intelligence Analyst, Myriad360

**06/2013 - 08/2013** Economic Research Intern, Haver Analytics

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**RESEARCH INTERESTS**

Human-AI Collaboration, AI-Advised Decision Making, Algorithmic Trust, Explainable AI (XAI), Computational Social-Science, Networks, Misinformation

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**HONORS AND AWARDS**

**2024-2025** Graduate School College Continuing Fellowship, UT Austin

**2022** Professional Development Award, UT Austin

**2022** Data Science Workshop Scholarship, INFORMS

**2022-2023** Dean's Fellowship, UT Austin

**2021-2025** McCombs Fellowship, UT Austin

**2020-2021** Graduate Recruitment Fellowship, UT Austin

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**TEACHING**

**2024** AI in Business and Society (MBA Course) (Teaching Assistant)

**2022** Honors Introduction to Information Technology Management (Teaching Assistant)

**2021** Introduction to Problem Solving and Programming (Teaching Assistant)

**2021** Strategies for Networked Economy (Teaching Assistant) (MBA Course)

**2021** Information Technology For Supply Chains (Teaching Assistant)

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**WORKING & UNDER REVIEW PAPERS**

**Nicholas Wolczynski**, Maytal Saar-Tsechansky, and Tong Wang. 2024. Why We Need Personalized AI Advisors and How to Produce Them

**Nicholas Wolczynski**, Ruijiang Gao, Maytal Saar-Tsechansky, Min-Kyung Lee, Sinead Williamson. 2023. Guiding Reflection with Concept Bottlenecks

CONFERENCE PROCEEDINGS	Terrence Neumann and <b>Nicholas Wolczynski</b> . 2023. Does AI-Assisted Fact-Checking Disproportionately Benefit Majority Groups Online? <i>Proceedings of the ACM Conference on Fairness, Accountability, and Transparency (FAccT)</i> .
JOURNAL PUBLICATIONS	<p>Patricia Moravec, Avinash Collis, and <b>Nicholas Wolczynski</b>. 2023. Countering State-Sponsored Media Propaganda Through Labeling: Evidence from Facebook. <i>Information Systems Research</i>.</p> <p>Augustin GL Vannier, Ben Wardwell, Vladislav Fomin, Amanda PeBenito, <b>Nicholas Wolczynski</b>, Samuel Piaker, Dmitriy Kedrin, Raymond T Chung, Esperance Schaefer, Russell Goodman, Suraj J Patel, and Jay Luther. 2021. Serum HMGB1 associates with liver disease and predicts readmission and mortality in patients with alcohol use disorder. <i>Alcohol</i> Volume 95, Pages 37-43</p>
PRESENTATIONS	<p>2024 Learning to Advise Humans in High-Stakes Settings <i>Symposium on Statistical Challenges in Electronic Commerce Research (SCECR)</i></p> <p>2024 Learning to Advise Humans in High-Stakes Settings <i>McCombs IROM Research Symposium</i></p> <p>2022 Countering state-sponsored media propaganda through labeling: Evidence from Facebook. <i>INFORMS Annual Meeting</i></p> <p>2022 Leveraging Algorithm Discretion in AI-Advised Teams. <i>INFORMS Data Science Workshop</i></p> <p>2021 Countering state-sponsored media propaganda through labeling: Evidence from Facebook. <i>CODE @ MIT</i></p> <p>2021 Countering state-sponsored media propaganda through labeling: Evidence from Facebook. <i>Symposium on Statistical Challenges in Electronic Commerce Research (SCECR)</i></p>
SELECTED SERVICE	Session Chair: INFORMS Annual Meeting 2022 - Human-AI Teams
REFERENCES (AVAILABLE UPON REQUEST)	<p>Maytal Saar-Tsechansky, Professor, University of Texas at Austin (Email: <a href="mailto:Maytal.Saar-Tsechansky@mcombs.utexas.edu">Maytal.Saar-Tsechansky@mcombs.utexas.edu</a>)</p> <p>Avinash Collis, Professor, University of Texas at Austin (Email: <a href="mailto:avinash.collis@gmail.com">avinash.collis@gmail.com</a>)</p>