

CONTACT INFORMATION:

Phone: (818) 635-2826

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WORK EXPERIENCE:

Staff Data Scientist, Netflix (Seattle, WA) Oct 2023 - present

- Tech leading experimentation and decision science for the Netflix Ad Server.

Principal Economist, Convoy (Seattle, WA) Jun 2021 - Oct 2023

- Advised Shipper experience, pricing and trailer management teams; developed strategy and design experiments with scientists, engineers, and product managers.
- Co-ran Experiment Bar Raiser program to standardize experiment review practices.

Principal Economist, Amazon (Seattle, WA) Apr 2021 - Jun 2021

Senior Economist, Amazon (Seattle, WA) Oct 2018 - Apr 2021

- Improved customer experience of Amazon Advertising through differential treatment effect methods with query-level search data.
- Provided expert advice for Data Scientists, Applied Scientists and Finance Analysts on projects ranging from experiment design to metric construction.
- Contributed analysis and content to a standing quarterly review with multiple VP/Executive stakeholders.

Economist, Amazon (Seattle, WA) May 2016 - Oct 2018

- Business Development Economics - Used economic insights to deliver ranking and pricing improvements for the lower funnel advertising auctions (Sponsored Products).

Research Fellow for Labor Relations, Glassdoor Inc. (Mill Valley, CA) June 2015 - August 2015

EDUCATION:

Ph.D., Economics. University of California, San Diego. 2011-2016
Dissertation: Networks in Labor Markets and Information

B.S., Mathematics and Economics (*summa cum laude*). American University, DC. 2008-2011

RESEARCH:

Reselling Information, with [S. Nageeb Ali](#) and [Erik Lillethun](#). Games and Economic Behavior, Nov 2024.

History Dependence, Cohort Attachment, and Job Referrals in Networks of Close Relationships, with [James E Rauch](#). Journal of Economic Behavior and Organization, Feb 2020.

Who Competes for Job Seekers? Visualizing the Labor Market with Glassdoor Data, Glassdoor Research Blog, September 2015.

PROFESSIONAL ACTIVITIES:

Tech Economics Roundtable Co-Chair, National Association of Business Economics 2022-24

Presentations and Panels:

[Challenges and careers in causal inference outside of academia](#), American Causal Inference Conf 2024

[Manager or Senior IC? Navigating Midcareer Decisions](#), NABE Tech Economics Conference 2023

[Selecting the Right Business Metrics: Pitfalls and Opportunities](#), NABE TEC 2022

Refereeing: Business Economics

TECHNICAL SKILLS:

SQL, Python, Spark, Scala, Stata, R, LaTeX, Snowflake, Metaflow, dbt, Tableau, S3, EMR

(More information is available at achenzion.github.io.)