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Application to the Tutorial Meeting

I am a third-year PhD student in Economics at Harvard University (2024–present). My graduate coursework has included macroeconomics, labor economics, and asset pricing. My research focuses on how technological change, particularly artificial intelligence, affects labor markets and the broader macroeconomy, with a focus on inequality. My current advisors are Jesse Shapiro and Ludwig Straub. I have two working papers in this field, which I describe below.

In *Generative AI as Seniority-Biased Technological Change*, joint with Guy Lichtinger, we use U.S. résumé and job posting data to study how generative AI (GenAI) adoption affects junior versus senior employment. We find that adopting firms experience a decline in junior employment relative to non-adopters, driven mainly by slower hiring, while senior employment remains largely unchanged. The paper is at the revise-and-resubmit stage at the *Journal of Labor Economics*. We have presented it at numerous conferences and seminars, and it has received attention in the media and in policy discussions.

In *Generative AI and Occupational Entry Barriers: The Labor-Supply Channel of Technological Change*, also with Guy, we study, primarily from a theoretical perspective, how GenAI can affect the economy's wage structure and propose a novel labor-supply channel, building on Autor and Thompson's (2025) concept of *expertise*. In particular, GenAI can reduce the expertise required to enter occupations and expand the pool of workers qualified to perform them. We embed this insight in a general-equilibrium model with occupational choice and examine how this labor-supply channel interacts with the more standard productivity channel to shape wage inequality. The paper is under review at the *Journal of the European Economic Association*.

In summer 2026, I was a Seasonal Fellow at the Centre for the Governance of AI (GovAI), where I worked jointly with Guy on AI and inequality, with a focus on policy issues. This work will appear in a forthcoming paper, joint with Benjamin Moll and Alex Imas, in which we aim to bring together the different channels discussed across the literature through which AI may affect labor and capital income inequality.

I would value the opportunity to learn from the tutorials and discuss these questions with faculty and fellow graduate students.

Please see my website for my papers and CV.

References

Autor, David, and Neil Thompson. 2025. "Expertise." *Journal of the European Economic Association* 23 (4): 1203–71. https://doi.org/10.1093/jeea/jvaf023.