

# Research Plan

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My research interests are motivated by a few underlying interests: scarcity and its impacts, the importance of causal inference in research generally, but especially in providing actual information about complex systems like economics, technology and the implications of ubiquitous data, development economics, and collaborative communities like open source and reproducible research efforts.

**Statistical Validity, Reproducible Research**

**Competition**

**Econometric Theory and Machine Learning**

**Economics of Water and Other Scarcities**

**Collaborative Economies**