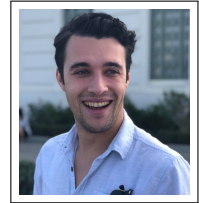


Michael R. Sheldon

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Education

2012-2016 **Bachelor of Economics, Honors**, *University of Chicago*.
GPA: 3.75/4.00. Relevant classes: Econometrics B (Honors), Real Analysis (I-III), Behavioral Economics

Bachelor Thesis

Title Income Targeting and the Ridesharing Market

Description I study the supply behavior and responsiveness of independent contractors in the ridesharing industry. Challenges the “income-targeting” hypothesis of Camerer et al. (1997) by finding systematic and substantial positive supply elasticities among drivers.

Press "How Uber Drivers Decide How Long to Work" *The New York Times*.

Experience

2016– **Data Scientist II**, *Uber Technologies*, San Francisco.

Present Lead contributor for a system which creates, optimizes, and updates driver incentive campaigns globally among top cities. Built on iterative experimental design and a gradient descent approach to optimize incentive spend between structures, geographies, and times within a city.

Developed a modeled framework to understand market-level impacts of supply and demand experiments, which typical A/B experiments cannot detect. Additionally with this framework, led a project to analyze the competitive impacts of network scale.

Key contributor to decoupled, driver surge pricing. Developed a new surge algorithm for drivers which better conforms to supply behavior and elasticities.

2014–2016 **Research Assistant to Devin Pope**, *Booth School of Business*.

Designed and managed a 10,000+ participant study on MTurk, analyzing task performance under different behavioral frames and incentives. Led a group of 10+ collecting race data for police shootings.

Technical skills

Programming: Python, R

Database: Hive, Presto, PostgreSQL

Interests

Hiking, rock climbing, coffee and IPA enthusiast, dog whisperer