

# Jeffrey M. Fossett

<b>CONTACT INFORMATION</b>	<b>Wyss Hall Harvard Business School Boston, MA 02163</b>	<b>Phone:</b> (518) 852-0896 <b>Email:</b> <a href="mailto:jfossett@g.harvard.edu">jfossett@g.harvard.edu</a>
<b>SUMMARY</b>	I am a researcher in the economics of digitization and technology policy, with academic and professional background in statistics, data science, and science & technology studies (STS). Broadly, my academic interests are in the economics and governance of digital technology.	
<b>EDUCATION</b>	<b>Harvard Business School</b> , Cambridge, MA <span style="float: right;"><i>2018 - Present</i></span> Ph.D. in Business Administration (in progress) <ul style="list-style-type: none"><li>• Technology &amp; Operations Management Unit</li><li>• Secondary Field: Science &amp; Technology Studies (prospective)</li></ul>	
	<b>Harvard University</b> , Cambridge, MA <span style="float: right;"><i>2017-2018</i></span> A.M. in Statistics; GPA: 3.86	
	<b>Oxford University</b> , Oxford, UK <span style="float: right;"><i>2011-2012</i></span> Visiting Student, Exeter College	
	<b>Williams College</b> , Williamstown, MA <span style="float: right;"><i>2009-2013</i></span> B.A., <i>Magna Cum Laude</i> , in Mathematics and Philosophy; GPA: 3.92	
<b>RESEARCH INTERESTS</b>	Economics of Digitization; Technology and Public Policy	
<b>ACADEMIC RESEARCH (IN PROGRESS)</b>	“Consumer Search in the Rideshare Market: Theory & Calibration” (with Michael Luca, Fiona Scott-Morton & Richard Xu) “Resale Royalties in Digital Art Markets” “Price Effects of Vertical Competition in Platform Marketplaces: Evidence from Industrial Policy in India” “The Coproduction of Economic Knowledge and Employment Classification in the Gig Economy” (Science & Technology Studies)	
<b>RESEARCH EXPERIENCE</b>	<b>Research Assistant</b> , Harvard Business School <span style="float: right;"><i>2019</i></span> with Professor Shane Greenstein <ul style="list-style-type: none"><li>• Data analysis &amp; visualization for research project on the geography of innovation.</li></ul>	
	<b>Researcher</b> , Assembly at Harvard University (Berkman Klein Center) <span style="float: right;"><i>2018-2019</i></span> <ul style="list-style-type: none"><li>• Developed project on algorithmic accountability for municipal governments</li></ul>	

- Interviewed & delivered recommendations to stakeholders in Boston city government.

**Research Assistant**, Harvard Business School 2017-2018  
with Professor Michael Luca

- Supported research projects on digital market design and trust on the internet.

**Research Assistant**, Berkman Klein Center for Internet & Society (Harvard) 2017  
with Ethics and Governance of AI Initiative

- Executed projects on AI interpretability and algorithmic content moderation.

**POPULAR  
WRITING**

**Fossett, Jeffrey**, Duncan Gilchrist, and Michael Luca. "Using Experiments to Launch New Products." *Harvard Business Review, Digital*, November 2018.  
<https://hbr.org/2018/11/using-experiments-to-launch-new-products>

Talbot, David and **Jeffrey Fossett**. "Exploring the Role of Algorithms in Online Harmful Speech." *Berkman Klein Center Medium Page*, August 2017.  
<https://medium.com/berkman-klein-center/exploring-the-role-of-algorithms-in-online-harmful-speech-1b804936f279>

**Fossett, Jeffrey**. "FCC Filings Overwhelmingly Support Net Neutrality Once Anti-Net Neutrality Spam is Removed". Personal blog post. May 2017.  
<<https://jeffreypofofett.com/2017/05/13/fcc-filings.html>>

- Personal blog post, cited by publications including Wired, Fortune, Ars Technica, & Gizmodo.

**TEACHING  
EXPERIENCE**

**Teaching Fellow**, From Data To Decisions: The Role of Experiments (MBA Course)  
Harvard Business School, Professor Michael Luca, 2019-2020

- Developed course structure and materials in collaboration with Professor Luca
- Organized panel discussions with academic and industry experts.

**Teaching Assistant**, Calculus I (Undergraduate course)  
Williams College, 2011-2012

**INDUSTRY  
EXPERIENCE**

**Data Scientist**, Airbnb Inc. 2014-2017

- First data scientist on the "Marketplace Booking" team, responsible for the guest booking flow. Helped drive growth through improvements in guest booking conversion, host experience & instant book.
- Conducted wide range of quantitative work including experiment design & analysis, machine learning, metric development, data visualization, dashboarding, and decision support.
- Collaborated closely with cross-functional team members including product managers, designers & engineers; organized & led weekly team leadership meeting to make product decisions.
- Onboarded & managed new team members.

**Data Scientist**, Booz Allen Hamilton

2014

- Advanced analytics team within the Strategic Innovation Group.

**TECHNICAL SKILLS** R, Python, SQL, Excel, Javascript/HTML/CSS

**SELECTED GRADUATE COURSEWORK** Science, Power & Politics (Jasanoff); Knowledge as Power in Law & Society (Jasanoff & Kennedy); Philosophy of Technology (Risse); Labor Economics II (Autor / Dube); Labor Economics I (Angrist / Acemoglu); Industrial Organization I (Ellison / Agarwal); Economics of Ideas, Innovation & Entrepreneurship (Stern); Microeconomic Theory I (Kotowski); Microeconomic Theory II (Avery); Econometric Methods II (Andrews); Econometric Methods II (Goodman); Principles of Econometrics (Tamer); Market Design (Kominers); Empirical Studies of Innovation & Digitization (Greenstein)

**DISSERTATION COMMITTEE** **Chiara Farronato**  
Harvard Business School, Technology & Operations Management Unit  
cfarronato@hbs.edu

**Michael Luca**  
Harvard Business School, Negotiation, Organizations & Markets Unit  
mluca@hbs.edu

**Shane Greenstein**  
Harvard Business School, Technology & Operations Management Unit  
sgreenstein@hbs.edu