

Jeffrey M. Fossett

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Professional Experience

Airbnb, Inc.

Data Scientist

San Francisco, CA

Sep. 2014 - May 2017

- Data Scientist on the Marketplace Booking team, responsible for a range of tasks including: quantitative research, experiment design & analysis, machine learning, metric development, data visualization, dashboarding, and decision support.

Booz Allen Hamilton

Consultant / Data Scientist

Boston, MA

Jan. 2014 - Jun. 2014

- Consultant and data scientist on commercially-focused Advanced Analytics team within the Strategic Innovation Group.

Research Experience

Harvard Business School

Research Assistant

Cambridge, MA

Aug. 2017 - Present

- Research assistant to Professor Mike Luca, studying online market design and trust on the internet.

Berkman Klein Center for Internet & Society at Harvard University

Research Assistant

Cambridge, MA

Jun. 2017 - Aug. 2017

- Conducted projects on Ethics & Governance of Artificial Intelligence on topics including AI interpretability, media manipulation, and harmful speech online.

Education

Harvard University

Master of Arts in Statistics (expected)

Cambridge, MA

Aug. 2017 - Jun. 2019

Williams College | GPA: 3.92 (Math GPA: 4.00)

Bachelor of Arts, *Magna Cum Laude*

Williamstown, MA

Sep. 2009 - Jun. 2013

- *Majors:* Mathematics, Philosophy
- *Concentration:* Cognitive Science
- *Honors:* Phi Beta Kappa - Junior Year Inductee (top 5%); Dean's List (all semesters)

Exeter College, Oxford University | GPA: 4.00

Visiting Student, Williams-Exeter Programme at Oxford

Oxford, UK

Sep. 2011 - Jun. 2012

- Selected by Williams College professors to take part in program to study at Oxford University
- Coursework focused on philosophy, cognitive science, and computer science.

Skills & Interests

Technical Skills: **Python** {NumPy, SciPy, Pandas, Scikit-learn, NetworkX, NLTK, gensim, BeautifulSoup}, R {ggplot2, dplyr, caret, tm, zoo}, **SQL, Hive, MongoDB, Hadoop, Matlab / Octave, AWS, Gephi, LaTeX**

Interests: **Technology Ethics & Policy, Causal Inference, Experiment Design & Analysis, Econometrics, Matching Markets, Natural Language Processing, Machine Learning, Data Journalism**