

Steven Ellis

.....Experience.....

- I currently work for the United States Digital Service (January 2023- Now). So far I have summarized available data sets for the White House Working Group on Puerto Rico.
- I was the second employee at GoBuild (July 2020- June 2021), a seed-stage startup. I developed and piloted the startup's product, a tool which estimated the effect of home renovations on resale value.
- I was the first data scientist at Divvy Homes (September 2018- June 2020). I built and deployed core data products which determined home pricing and financing approval. I also hired and managed two data scientists.
- I was the sixth data scientist at Uber (May 2014- December 2016). I quantified the value of business partnerships via causal inference methods. I also resolved hazardous flaws in Uber's feature rollout infrastructure.
- I was a quantitative user experience researcher at Google (April 2011- April 2014). While there, I guided pricing and product strategy via discrete-choice methods. I also identified surrogate geographic research regions via exact-test statistics.

.....Competencies.....

- Online machine learning service development and deployment.
- Offline business process creation and iteration.
- Parametric and non-parametric modeling.
- Descriptive and predictive statistics.

.....Education.....

- Brown University 2011, Applied Psychology, Magna Cum Laude.