

Steven Ellis

..... Experience

- I was a data scientist for the United States Digital Service (January 2023 - June 2023). I supported the White House Working Group on Puerto Rico by analyzing spending data.
- 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 used computer vision to estimate the effect of home renovations on resale value. We successfully raised a seed round based on this prototype.
- I was the head of data science at Divvy Homes (September 2018 - June 2020). I built and deployed online data services to determine home pricing and financing approval. These tools contributed to a successful series B fundraise. 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 and 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.
- Team-building.

..... Education

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