STEVEN ELLIS

Education

A.B., Brown University, Applied Psychology
Class of 2010.5, Magna Cum Laude

Experience

United States Digital Service; Washington, D.C.
Data Scientist – January 2023 - Current
  Summarized available data sets for the White House Working Group on Puerto Rico.

GoBuild; Remote, USA
Data Scientist – July 2020 - June 2021
  Developed data product (XGBoost) demonstrating effect of home renovations on resale value, piloted with potential customers.

Divvy Homes; San Francisco, CA
Head of Data Science – September 2018 - June 2020
  Built and deployed core data products (XGBoost) determining home pricing and financing approval.
  Hired and managed two data scientists.
  Presented to and corresponded with equity and debt investors.

Uber; San Francisco, CA
Data Scientist – May 2014 - December 2016
  Quantified value of partnerships via causal inference methods.
  Resolved hazardous flaws in feature rollout infrastructure.
  Wrote Uber's guide to mobile experimentation.

Google; Mountain View, CA
Quantitative User Experience Researcher – April 2011 - April 2014
  Guided pricing and product strategy via discrete-choice (choice-based conjoint) methods.
  Identified surrogate geographic research regions via exact-test statistics.

Contact

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