

Steven Ellis

www.steven.ae

Experience

- Data Scientist — United States Digital Service — January 2023 – June 2023:
 - Produced the first comprehensive analysis of federal funding for Puerto Rico.
 - Identified critical gaps in reporting compliance.
 - Top-Secret eligible.
- Data Scientist — GoBuild — July 2020 – June 2021:
 - Ideated, developed, and deployed AI which estimated effect of renovations on sales price.
- Head of Data Science — Divvy Homes — September 2018 – June 2020:
 - Developed home pricing and credit AI from scratch, deployed to production.
 - Hired and managed two data scientists, roadmapped and directed projects.
- Data Scientist — Uber — May 2014 – December 2016:
 - Launch member of Uber API, quantified value of partnerships.
 - Launch member of experimentation platform ("Morpheus"), resolved hazardous flaws.
- Quantitative User Experience Researcher — Google — April 2011 – April 2014:
 - Launch member of Google Fiber, guided rollout and pricing strategy.
 - Analyst for Google Identity Platform, designed experiments on Single Sign-On product.

Expertise

- Development: SQL, R, Python.
- Methods: Statistics, machine learning, AI.
- Business process: Reporting, roadmapping.
- Team-building: Hiring data scientists, non-technical stakeholder management.

Education

- Brown University, 2008 – 2011, Applied Psychology, Graduated Magna Cum Laude.
- University of Southern California, 2006 – 2008, Film Production, Transferred.

Contact

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