

# Hannah Flaherty

Adept data analyst and experienced manager

Brooklyn, NY 11238  
(860) 978-5660  
[htflaherty@gmail.com](mailto:htflaherty@gmail.com)  
[github.com/hannahflaherty](https://github.com/hannahflaherty)

## EDUCATION

**Northeastern University, Boston, MA**  
*B.S. in Mathematics*

2009

## EXPERIENCE

**Kaplan Test Prep, New York**  
*Associate Director, Data Science & Learning Analytics*

2018 - PRESENT

- Supervise a team of full time and part time analysts and data scientists and hire new employees, onboarding 6 total.
- Guide product owners through data-informed decision making process - setting KPIs, tracking toward goals, and ensuring relevant information is always at hand.
- Oversee center of excellence for experimental design across the organization, from marketing to product.
- Act as subject matter expert during data pipeline design and implementation.
- Manage the incoming request queue, delegate tasks and advise on technique and approach.

**Senior Data Analyst**

2016-2017

- Designed and implemented a dozen Tableau dashboards.
- Created an internal R package for flexibly cleaning educational data for the Psychometrics group to perform specialized analysis.
- Wrote and automated a process to produce custom charts of sensitive employee engagement company-wide survey for executives using ggplot2 in R.
- Developed quality assurance process to ensure accuracy of accounting data across business system changes.

**Data Analyst**

2011-2015

- Transformed business requests for data into development logic.
- Wrote and maintained SQL queries against relational databases.
- Deployed reports via SQL Server Reporting Services (SSRS).
- Acted as data expert on multiple projects, advising on business logic and limitations or advantages of differing approaches.

## SKILLS

### Tools and languages

R (tidyverse)  
SQL (Oracle, MSSQL, MySQL, Postgres)  
Excel  
SSRS  
Tableau  
Jira

### Techniques

Descriptive and inferential statistics  
Experimental design  
Data visualization  
Database architecture  
Agile/scrum development

### Soft(er) skills

Leadership & mentoring  
Documentation & communication  
Project management & coordination  
Presenting/speaking