

Graham Thomson

SKILLS

Python, SQL, Spark, Scala, Hadoop/Hive, PHP, APIs, git, HTML5, AWS, GCP Windows/OSX/Linux TCP/IP, HTTP/S, SSL, SSH, FTP, Microsoft Excel/Office

EXPERIENCE

Digitas, Boston – *Lead Data Scientist*

July 2017 – PRESENT

- Client facing data scientist, leading various data science projects for multiple clients, including: high value behavior analysis, multi-touch attribution, media mix modeling, and propensity modeling based on user behavior.
- Technical leader managing data science projects across offices.
- Aided in the rapid growth of our distributed data science team by designing the hiring and onboarding processes.

Digitas, New York – *Manager, Advanced Analytics*

March 2015 – July 2017

- Manager on data science team responsible for analytical product development and custom analyses.
- Responsible for providing advanced analytics skill set to multiple clients.
- Use distributed computing technology (Hadoop) in combination with Spark and Hive to analyze terabyte scale data and build predictive models.
- Extended PySpark's Machine Learning library to perform custom aggregations.
- Lead multiple hands-on technical trainings to help advance the data science team's skill sets.

Nook, New York – *Database Marketing Analyst*

July 2014 – March 2015

- Data and automation expert working with the Marketing Strategy and Business Intelligence teams to design procedures, leverage in-house recommender systems, queries, and analyze big data sets.
- Provided Technical Project Management on campaigns working with a team of developers to deliver on time, successful results.

Houghton Mifflin Harcourt, New York – *Systems Engineer*

August 2011 – July 2014

- Data and programming expert who worked across web and engineering teams to help monetize digital content.

EDUCATION

The George Washington University, Washington, D.C. – *B.S. Systems Engineering*

2007 – 2007