

Brian Teerg

Data Engineer

Data engineer experienced with building robust data pipelines that can scale to millions of concurrent users and data points. Looking to leverage my skillset to help Beyond Meat's mission to reduce meat consumption and stem carbon emissions.

brian.teerg@gmail.com

(123) 456-7890

Brooklyn, NY

 [LinkedIn](#)

 [Github](#)

Work Experience

Teachable - Data Engineer

May 2018 - current

New York NY

- Designed and implemented a real-time data pipeline to process semi-structured data by integrating 150 million raw records from 30+ data sources using Kafka and PySpark and stored processed data in Redshift
- Led the migration from Oracle to Redshift using Amazon Athena and S3 resulting in an annual cost savings of \$678,000 and an increase in performance of 14%
- Designed the data pipeline architecture for a new product that quickly scaled from 0 to 115,000 daily active users

Mint - Data Engineer

August 2016 - May 2018

New York NY

- Maintained data pipeline up-time of 99.9% while ingesting streaming and transactional data across 7 different primary data sources using Spark, Redshift, S3, and Python
- Automated ETL processes across billions of rows of data which reduced manual workload by 33% monthly
- Ingested data from disparate data sources using a combination of SQL, Google Analytics API, and Salesforce API using Python to create data views to be used in BI tools like Tableau

MaSci - Business Intelligence Intern

August 2014 - August 2016

New York, NY

- Worked with client to understand business needs and translate those business needs into actionable reports in Tableau saving 16 hours of manual work each week
- Utilized Spark in Python to distribute data processing on large streaming datasets to improve ingestion and processing speed of that data by 87%
- Built basic ETL that ingested transactional and event data from a web app with 10,000 daily active users that saved over \$85,000 annually in external vendor costs

Education

University of Pittsburgh - B.A., Computer Science

September 2010 - April 2014

Pittsburgh, PA

Skills

Python, ETLs, SQL (Postgres, Redshift, MySQL), NoSQL (MongoDB), Spark, Kafka, Airflow, AWS (Athena, Lambda, S3)