

Aviv Goldgeier

EXPERIENCE

2018 –

Hinge – Data Engineer

- + Migrated ETLs from a crontab to Airflow/Rundeck
- + Built in-house alerting tool to alert arbitrary groups of people based on the results of arbitrary Redshift queries
- + Developed and executed data iceboxing policy with AWS Redshift Spectrum
- + Helped develop and execute plan to make Hinge GDPR compliant

2017 – 2018

Hinge – Junior Growth Engineer

- + Led data journalism, directing theme and content of public-facing analyses. Published in WSJ, Quartz, Cosmopolitan, et al.
- + Led data analysis/preparation for every vertical (Marketing, BI, Customer Experience, Lifecycle)
- + Directed the decision-making and implementation of new third-party tools

2015 – 2016

iHeartRadio – Data Science Intern

- + Implemented a deep convolutional neural net to correlate raw audio with the musical tastes of millions of users for the purposes of song recommendation
- + Built webapp to poll subjective similarity between songs, compressed model by 70%.

2015 – 2016

NYU Music and Audio Research Lab – Research Intern

- + Created algorithms to automatically detect the presence of birds' flight calls in nature audio. Achieved a level of detection an order of magnitude better than baseline.
- + End-to-end research project, include dataset and feature creation, developing custom algorithms, testing many methods, and writing full report

EDUCATION

2012 – 2016

New York University – B.M, Music Technology; Computer Science Minor

- + 3.877 GPA, *magna cum laude*, Steinhardt Scholar
- + Competed in International Collegiate Programming Contest, 2013 and 2014

SKILLS

1994 –

I'm good at:

Python
PostgreSQL
Bash
Pandas
Numpy

I'm good enough at:

Golang
HTML
CSS
Flask
Theano

I'm interested in:

Machine Learning
Signal Processing
Music
Cooking
Birdwatching