Travis Kaufman

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EXPERIENCE

Google, New York, NY — *Software Engineer*

AUGUST 2015 - JULY 2019

Material Design team: Team lead for Material Components for the Web

- Open-source library averages 24k+ downloads per week on NPM, and is used on over 2M+ unique domains worldwide

Google Cloud: Sole software engineer building out first-ever BI platform dedicated to measuring user experience

- Adopted across the entire suite storage Cloud Products (~30% of GCP product offerings)
- Currently being integrated into Cloud's overall internal BI suite.

ML Education: Teaching Assistant for Image Understanding Course

- Internal course taught to 100+ Googlers working on building the next-generation of intelligent image-processing products.

Refinery29, New York, NY — *Senior Platform Engineer*

MARCH 2014 - AUGUST 2015

Analytics team: Team lead

- Designed, built, and launched revamped ETL system, cutting report generation time by an order of magnitude

Mobile web team: Front-end architect

- Built robust, performant single-page app using BackboneJS

AppNexus, New York, NY — *Software Engineer: UI*

DECEMBER 2013 - MARCH 2014

UI Frameworks team: Software engineer

- Created reusable tools and components used by all front-end products throughout the company

EDUCATION

New York University, New York, NY — *B.A. Music, CS Minor*

2009 - 2013

SKILLS

Front-end Development

ES7, CSS4, React, React-Native, Angular, Sass, Less, Bootstrap, Emotion, NodeJS, Webpack, jQuery, Performance Optimization, Jasmine, Karma, d3.js, Flask, Django, Express

Data Engineering

Python, Numpy, Scipy, Pandas, Apache Spark (incl. PySpark), BigQuery, Scala, Java, Airflow, Google Cloud Platform (Data Analytics suite of tools), Akka, Aerospike, Redis, PostgreSQL, Apache Beam, Bash, Jupyter, Colab

Machine Learning

Tensorflow, PyTorch, scikit-learn, Google Cloud ML Engine, Spacy, nltk, Keras, OpenCV

Leadership

Mentorship, Career Development, Agile SCRUM, Open source governments, Managing distributed teams, Recruiting, Calibration, Team development, Project Management