Andrew Osentoski

Data Scientist

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Overview

I'm an experienced user of data, most recently relying on SQL, Python and Javascript to inform metrics driven business decisions. I'm always excited to learn new things.

Experience

Stripe / Treasury Reconciliation Data Analyst

JUNE 2019 - PRESENT, San Francisco CA

I joined Stripe's internal bookkeeping team to bring a data driven approach to our reconciliation process. Over the past few months I've partnered with a range of internal teams to produce metrics that track progress on shared goals, to be presented to Stripe's board and executives.

Stripe / Risk Business Data Analyst

AUGUST 2017 - JUNE 2019, San Francisco CA

Partnered with technical and non-technical internal teams to develop high level success metrics for new programs. Built and maintained ETL pipelines for critical Risk team data using Spark and Airflow. Used SQL, Javascript and Python to produce monitoring dashboards, ad-hoc analyses, and accurate projections to inform business decisions.

Stripe / Risk Analyst

JUNE 2016 - AUGUST 2017, San Francisco CA

Prevented abuse of Stripe systems including millions of dollars in fraud and credit losses. Implemented real time monitoring systems to detect bad actors across the Stripe ecosystem. Wrote data collection scripts and a Chrome extension to automate processes for underwriters.

Education

Michigan State University / MS Criminal Justice

AUGUST 2014 - APRIL 2016, East Lansing MI

Researched online crime and internet privacy behavior. Served as a teaching assistant for statistics and research methods classes.

University of Michigan / Psychology

AUGUST 2009 - APRIL 2013, Ann Arbor MI

Researched the effects of dopamine agonists on compulsive behavior. Watched a decent to good football team.

Awards

Gave top rated talk on card testing at the Merchant Risk Council's flagship conference in 2019.