Abstract

ProPublica is a non profit news outlet in New York City that publishes investigative journalism. They also have a team of seven News Application developers who create software that tells stories and finds meaningful stories in data. Their News Applications include databases such as Dollars for Doctors, which lists pharmaceutical company payments to doctors, and the Message Machine, an application that uses Natural Language Processing and Machine Learning to reverse engineer political email targeting. Jeff Larson will talk about the evolution of this new field of journalism and show off a few of ProPublica's News Applications.