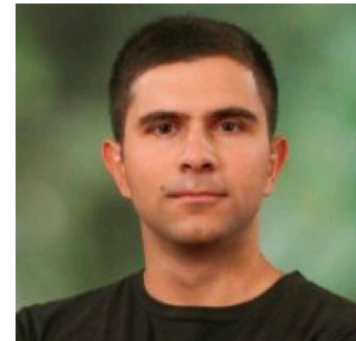
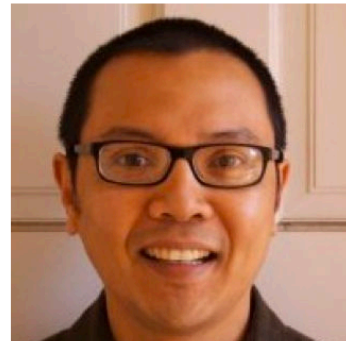
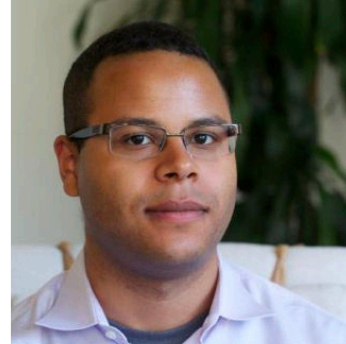
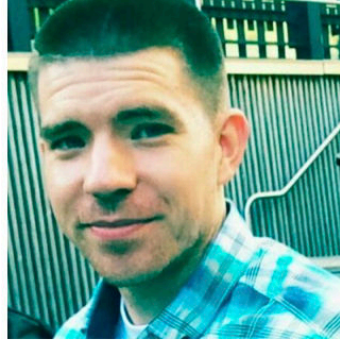


# Matroid

## The Computer Vision Company



# The Matroid Team



# Matroid

Matroid is a studio for creating and using detectors.

Like a metal detector, a matroid detector finds things in media

Classification complete!

man holding gun score: 100



YouTube video player controls including play/pause, volume, 1:32, full screen, and progress bar.

Download results

# Matroid

Is a studio for creating and using detectors.

Let's take a look.

# Matroid on Screen

# Matroid

A studio for creating and using detectors.

An ever-growing detector library.

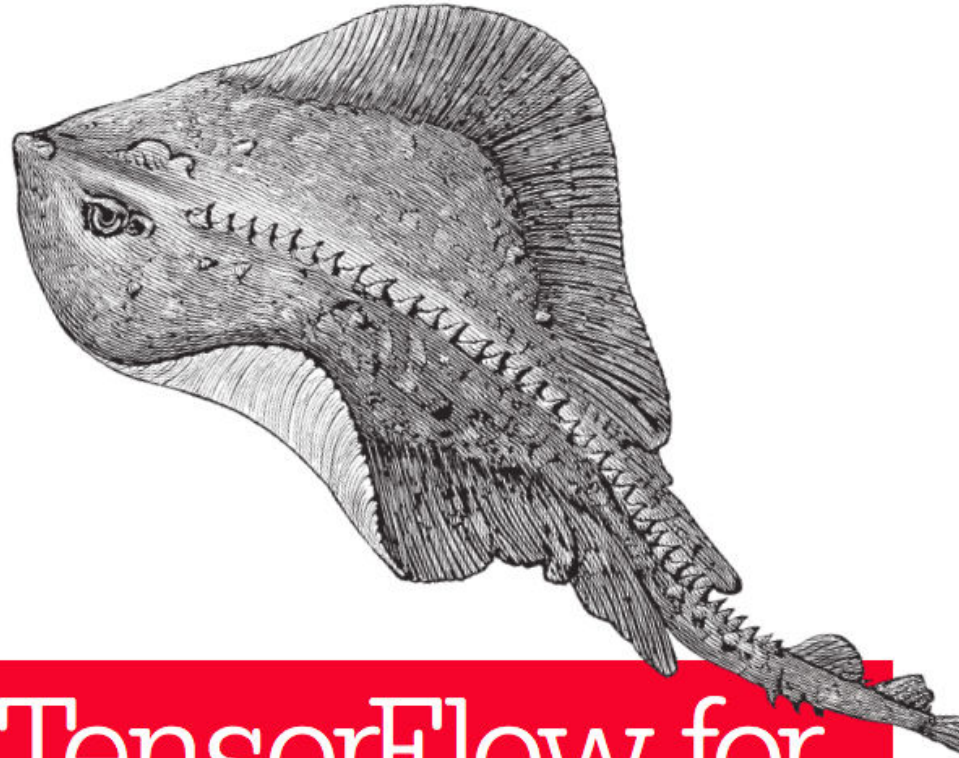
Video player with Computer Vision core.

Tight feedback loop for detector iteration.

An extensive API and stream monitoring.

Work-sharing amongst users, with privacy.

O'REILLY®



# TensorFlow for Deep Learning

FROM LINEAR REGRESSION TO REINFORCEMENT LEARNING

Bharath Ramsundar &  
Reza Bosagh Zadeh



# Our Machine Learning Stack

A bank of machines managed by Kubernetes

Many models in a multi-tier cache

Architecture details in future talks

Everyone registered for Scaled ML 2017 will  
be given free access



Thank you!