

# COLLOQUIUM

## Special Colloquium

### Scaling Computer Vision in the Cloud

**Reza Zadeh**

Matroid and Stanford

**May 9, 2017**

4:00 p.m. - Wilson Hall, One West

Providing customized computer vision solutions to a large number of users is a challenge. Matroid allows the creation and serving of computer vision models and algorithms, model sharing between users, and serving infrastructure at scale. This talk offers an overview of Matroid's computer vision pipeline, which uses tools such as TensorFlow, Kubernetes, and Amazon Web Services.