

Computer Vision Demos at UW CSE (Nov 25, 2014)

Meeting with:



[Steve Seitz](#)

Professor



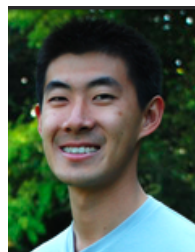
[Ira Kemelmacher](#)

Assistant Professor



[Qi Shan](#)

Grad Student



[Supasorn](#)

[Suwajanakorn](#)

Grad student



[Richard Newcombe](#)

Postdoc

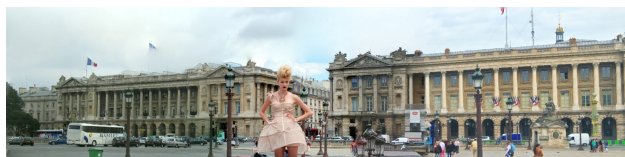
Demos:



[Rome in a Day](#)

Reconstruct entire cities from tourist photos.

Tech transferred to Microsoft: [Photosynth](#) in collaboration with Rick Szeliski at MSR



[Photo Uncrop](#)

Given a photo, expand the field of view by borrowing pixels from photos on the Internet taken around the same area.



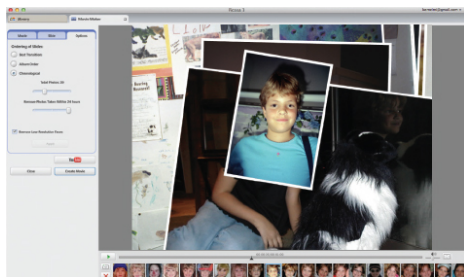
3 years old



80 years old

[Age Progression](#)

Simulate what you'll look like when you're older from a single photo.



[Moving Portraits](#)

"This is your life" video from your photo collection

Tech transferred to Google: [Face Movies](#).



[Kinect Fusion](#)

A system for dense real-time reconstruction of geometry using depth cameras.

Tech transferred to [Microsoft](#).