

# Connor Greenwell

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University of Kentucky  
Department of Computer Science  
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## Education

**Ph.D. Student, Computer Science** 2016–Present  
University of Kentucky; Lexington, KY  
Advisor: Nathan Jacobs  
**B.S., Computer Science & Mathematics** 2011–2016  
University of Kentucky; Lexington, KY

## Appointments

**Research Assistant** 2014–Present  
University of Kentucky; Lexington, KY  
**Undergraduate Research Assistant** Summer 2014  
University of North Carolina at Charlotte; Charlotte, NC  
*NSF Research Experience for Undergraduates Program*  
**Software Developer** 2013–2014  
Happenstock.com; Lexington, KY

## Publications

- [1] Connor Greenwell, Scott Workman, and Nathan Jacobs. “What Goes Where: Predicting Object Distributions From Above”. In: *IEEE International Geoscience and Remote Sensing Symposium (IGARSS)*. 2018.
- [2] Menghua Zhai, Tawfiq Salem, Connor Greenwell, Scott Workman, Robert Pless, and Nathan Jacobs. “Learning Geo-Temporal Image Features”. In: *British Machine Vision Conference (BMVC)*. 2018.
- [3] Ryan Baltenberger, Menghua Zhai, Connor Greenwell, Scott Workman, and Nathan Jacobs. “A Fast Method for Estimating Transient Scene Attributes”. In: *IEEE Winter Conference on Applications of Computer Vision (WACV)*. 2016.
- [4] Mohammad T Islam, Connor Greenwell, Richard Souvenir, and Nathan Jacobs. “Large-Scale Geo-Facial Image Analysis”. In: *EURASIP Journal on Image and Video Processing* (2015).

- [5] Scott Workman, Connor Greenwell, Menghua Zhai, Ryan Baltenberger, and Nathan Jacobs. "DeepFocal: A Method for Direct Focal Length Estimation". In: *International Conference on Image Processing*. 2015.
- [6] Connor Greenwell, Scott Spurlock, Richard Souvenir, and Nathan Jacobs. "GeoFaceExplorer: Exploring the Geo-Dependence of Facial Attributes". In: *ACM SIGSPATIAL International Workshop on Crowdsourced and Volunteered Geographic Information (GEOCROWD)*. 2014.

## Organizations

**University of Kentucky Student Chapter, ACM** 2011–2015

Treasurer (2012–2013), President (2013–2014), Vice President (2014–2015)

**ACM** 2011–Present

**IEEE** 2012–Present

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