

# Laura F. Greenfield

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**GitHub** @lfgreenfield

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## EDUCATION

Aug. 2012 - May 2016     **Bachelor of Arts in Geography, *summa cum laude***  
with concentrations in Geographic Information Systems (GIS) and Urban Geography  
-- Minor in International Studies, concentration in International Development  
University of Kentucky, Lexington, KY  
GPA: 3.89/4.00

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## SKILLS

### Softwares

ArcGIS Desktop and Online, QGIS, CartoDB, Mapbox, Adobe InDesign, Adobe Captivate, Adobe Illustrator, Microsoft Visio

### Programming

JavaScript, Python, HTML, CSS, Leaflet.js, Mapbox.js, Bootstrap.js

### Other Skills

Development of training materials including videos and help documentation; creation of interactive workflows using InDesign, Captivate, and HTML; Spanish language; volunteer coordination; farm and nursery management

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## WORK EXPERIENCE

Jan. 2015 - Present     **Developer and Cartographer, volunteer**  
**Step By Step, Lexington, Ky**  
Utilize JavaScript to create a social service locator map for use by Step By Step, a nonprofit serving under-resourced, single mothers  
Story covered by [TakePart.com](http://TakePart.com) and [WashingtonTimes.com](http://WashingtonTimes.com)

Aug. 2014 - Present     **Assistant Manager**  
**Oakland Farm Trees, Paris, KY**  
Promote sale of 2,000+ trees each year  
Website creation and maintenance: [www.oaklandfarmtrees.com](http://www.oaklandfarmtrees.com)  
General business and farm/nursery management  
Article by [Lexington Herald Leader](http://Lexington Herald Leader); published Aug. 2014

Aug. 2015 - May 2016     **Intern**  
**Mapshop, Lexington, KY**  
Contributing cartographer  
Assist with administrative duties

May 2014 - May 2016     **Geospatial Technician, Student Employee**  
**Facilities Information Services, University of Kentucky, Lexington, KY**  
Assist facilities management and geospatial projects, including:  
- updating floorplans for University maintained buildings using ArcGIS and CAD  
- developing training materials and updating help documentation  
- providing support for Facilities Library processing, archiving, and procedures  
- participating in LEAN methods

Dec. 2013 - May 2014     **Director of Promotions**  
**Center for Community Outreach (CCO), Lexington, KY**  
Directed promotion of CCO volunteer events to University of Kentucky students through social media

May 2013 - Dec. 2013     **Director of Education and Advocacy**  
**Center for Community Outreach, Lexington, KY**  
Organized the **UK World Map Project**, a campus-wide collaborative mapping project  
Organized and led student fields trips in Kentucky and Ohio

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## Organizations

Nov. 2015     Accepted for Student Dynamic Map Competition, [NACIS 2015](http://NACIS 2015)  
**Individual Entry submission**

May 2015 – present     **Founding member, cartographer, analytic**  
**Lexington Housing Studies**  
Github: @lexhousingstudies

Dec. 2014 – present     **Member**  
**Kentuckians for the Commonwealth**

May 2015 – May 2016     **President**  
**University of Kentucky Society of Geographers**