

SUMMARY & SKILLS

Ellen is a fast learner and is eager to pick up the skills she needs to solve a new problem. Trained as a cartographer, she understands the importance of clear, intentional communication and design.

- JavaScript
- GIS
- Python
- Web mapping
- SQL
- Data visualization
- HTML/CSS
- Git

EDUCATION

University of North Carolina at Chapel Hill

BACHELOR OF ARTS WITH HIGHEST HONORS IN GEOGRAPHY | May 2015

- Morehead-Cain Scholar | Merit scholarship for full tuition and enrichment funding.
- Phi Beta Kappa | Inducted Fall 2014.
- Honors Thesis | "The effects of visualization on the spatial understanding of borders."

PROFESSIONAL EXPERIENCE

LOVELAND Technologies | Detroit, MI

BUSINESS DEVELOPMENT AND OPERATIONS | August 2015 - Present

- Engineered and maintained infrastructure for sales and customer management.
- Supported customers with written documentation, demo tutorials, and project-specific consultation.
- Designed and wrote grant proposals, project reports, and marketing materials.

Venture for America | Detroit, MI

VENTURE FOR AMERICA FELLOW | May 2015 - Present

Venture for America is a nonprofit program that connects top college graduates to startups in reemerging cities, helping build businesses, create jobs, and make an impact.

- Participated in five weeks of intensive startup trainings led by McKinsey, IDEO, Flatiron, and more.
- Successfully crowdfunded a project in VFA's "Innovation Fund" competition.

Southern Environmental Law Center | Chapel Hill, NC

GIS ANALYST AND WEB CARTOGRAPHER | January 2015 - December 2015

- Built dynamic, interactive web maps using mapbox.js, leaflet.js, turf.js, and CARTO.
- Geoprocessed data using ArcGIS and Python scripting.
- Created easy-to-read maps as court evidence and as education tools for the public.

Matter VC + Accelerator | San Francisco, CA

ASSISTANT PROGRAM MANAGER | May 2014 - August 2014

- Designed, tested, and implemented a CRM to handle Matter's growing portfolio.
- Restructured Matter's external media strategy to cater to Matter's target audience.
- Worked with entrepreneurs to test and give feedback on products and pitch decks.