**OBJECTIVE:** Software Developer position employing my drive for efficiency, quantitative and methodological expertise, and service ethic.

#### **SKILLS**

JavaScript (jQuery, Node.js), HTML, CSS, Python, SQL, Git, R, ArcGIS, QGIS, MapBox, Adobe Illustrator, Adobe InDesign, Microsoft Office, Conversational Spanish.

#### **EXPERIENCE**

## Senior Analyst / GIS Coordinator

### ECONorthwest, Portland, OR - 2014-2016

- Managed data visualization projects worth \$75,000:
  - Analyzed housing and demographic data to build interactive mapping tool for Portland housing affordability non-profit
  - ▶ Developed 50-page economic development strategy based on distilled stakeholder meetings, demographic data, and internal company expertise for Newberg, OR.
- ▶ Recipient of "Beyond the Call" award for extraordinary initiative.

# **GIS Mapping Intern**

### Vermont Legal Aid, Burlington, VT – 2014

- Created spatial visualizations illustrating demographics and social justice issues in Vermont including unequal distribution of subsidized housing in Burlington.
- Examined geographic distribution of vulnerable populations to inform firm litigation and pursuit of grants.

#### **Technology Assistant**

## Middlebury College Geography Department, Middlebury, VT – 2013-2014

- Instructed small groups of students in GIS and Adobe Suite during weekly lab sessions:
  - Reinforced underlying spatial and design principles; guided students through technical implementation.

#### Historical Research Intern

# Middlebury College, Middlebury, VT - 2013

• Researched land use and landscape change from colonial times to present using field GIS data, primary documents, and secondary historical accounts to profile recently acquired estate.

#### **EDUCATION AND PROFESSIONAL DEVELOPMENT**

Beginner and Intermediate Software Development Student

Code Fellows, Portland, OR - Summer 2016

# Bachelor of Arts Magna Cum Laude in Geography

Middlebury College, Middlebury, VT - 2014

## **Cultural Immersion Program Student**

Universidad de Playa Ancha, Valparaiso, Chile-Spring 2013