

Nicholas Ronnei

Masters Candidate, President of Triple G, and Web GIS Enthusiast

673 Auditorium Rd.
East Lansing, MI 48825
nronnei@gmail.com
<https://nronnei.github.io>

EDUCATION

Michigan State University, Lansing, MI — *M.S. Geography*

September, 2015 - May, 2017 (expected)

Specializing in web map and web GIS infrastructure development. Gained experience with geostatistics, linear models, and development practices.

University of St. Thomas, St. Paul, MN — *B.A. Geography*

September, 2011 - December, 2014

Studied Geography with a focus on GIS.

EXPERIENCE

Michigan State University, Lansing, MI — *Research Assistant*

June, 2015 - May, 2017

Develop a web distribution system for results of complex Digital Elevation Model error modeling. In addition, develop an easy to use interface to accompany the distribution system.

Ramsey County Public Health, St. Paul, MN — *GIS Intern*

June, 2014 - May, 2015

Assisted in the preparation of a Climate Change Impact Assessment. Performed all spatial analysis and cartography for the report. Performed any GIS odd jobs required by people in the department.

University of St. Thomas, St. Paul, MN — *Lab Assistant*

June, 2012 - May, 2014

Worked directly with outside clients to perform one-off spatial analyses, such as market analysis and site selection for use in marketing plans.

PROJECTS

Transit to Green Space — *North Star Sierra Club*

Worked with the Sierra Club to develop an interactive web map to help transit users in the Twin Cities Metro experience nature.

SKILLS

Web Maps

Full Stack Development

Geoprocessing Automation

Data Management

Stakeholder Management

Communication

Leadership

Geography Graduate Group - President (MSU)

Coordinate event planning, direct other club officers, and liaise with faculty

Geography Graduate Group - Vice President (MSU)

Assisted the President in event planning, managed relationships with Grad Students

Geography Club

- President (UST)

Educated the campus community about geography, planned events, and encouraged enrollment with the department

LANGUAGES

Python, JavaScript, HTML, CSS, & R

Proficiency in Spanish

