

JOSIAH PARRY

SOCIOLOGIST IN TRAINING. R-STATS & GIS

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EXPERIENCE

Lakes Region Planning Commission

Researcher // December 2016 - Present

Performing an analysis of the traffic counting program of the LRPC to determine if the NH DOT counting program accurately depicts the traffic patterns of the beautiful Lakes Region.

Plymouth State University

Teaching Assistant & Tutor // September 2016 - Present

Teaching Assistant for Intro to Geographic Information Systems educating students in access, storage, manipulation, analysis, management, and presentation of spatial data. Assisted students on class assignments and conducted out of class tutoring hours to mentor students on individual and class projects.

DataCamp

Content Development Intern // May - September 2016

Collaborated in the development of Introduction to Portfolio Analysis, Manipulating Time Series Data in R with xts & zoo, and Financial Trading in R. Developed course exercises, content, and facilitated learning content accessibility. Extended in-house R package by creating custom functions for cleaning and accessing database content.

Landscape Value Assessment [PPGIS] Study

Student Researcher // September 2015 - May 2016

Collaboratively with Plymouth State Faculty, conducted a pilot study to test the efficacy of Public Participatory GIS (PPGIS). The effort, conducted in collaboration with the Newfound Lake Region Association (NLRA), investigated and published insights on perceived threats, conservation priorities, and locations for development being used by the NLRA in their public outreach strategies. Findings were presented at the NESTVAL conference.

American Student Assistance

Salesforce Administrator Intern // January - May 2016

Through agile project management I developed new Salesforce sales pipelines for the SALT Financial program resulting in improved lead conversion efficiency. This involved creating custom objects, triggers, dashboards, reports, and general administration. Report building required advanced SOQL queries.

EDUCATION

Bachelor of Arts

Anthropology & Sociology

Minor: General Mathematics

Certificate: Geographic Information Systems

Plymouth State University

Fall 2014 - Fall 2017

SCHOLARSHIP

NETSVAL Conference Presenter

October 2016

Showcase of Excellence Presenter

Spring 2016

Best in Sociology

Spring 2016

Deans List

Fall 2015

Best in Sociology

Spring 2015

Principals Merit Scholar

2014-2018

SKILLS

R - Programming

Machine Learning

GIS & Remote Sensing

Statistics

Quantitative Research

Natural Language Processing (NLP)

Git & Project Versioning

SQL (intermediate)

HTML5 & CSS3

PHP

Adobe Creative Suite

VOLUNTEERISM

Election Official *November, 2016*