

JOSIAH PARRY

SOCIAL DATA SCIENTIST & GEOSPATIAL ANALYST

Website: josiahparry.com Email: Josiah.Parry@yahoo.com
Github: github.com/josiahparry LinkedIn: [linkedin/in/josiahparry](https://www.linkedin.com/in/josiahparry)

EXPERIENCE

Oracle Database Administrator Intern

Accenture // June - August 2017

Working as an Oracle DBA I interacted with 11g and 12c databases. During this time I automated daily database performance reporting by utilizing crontab, bash, and PL/SQL; performed query analysis and optimization of production level queries; and aided in database migration.

Teaching Assistant & Tutor

Plymouth State University // 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.

Content Development Intern

DataCamp // 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 content accessibility. Extended in-house R package.

Student Researcher

Landscape Value Assessment [PPGIS] Study // September 2015 - May 2016

With Plymouth State Faculty and the Newfound Lake Region Association (NLRA), conducted a pilot study to test the efficacy of Public Participatory GIS (PPGIS) 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

Developed a 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.

SKILLS

R - Programming
Machine Learning
GIS & Remote Sensing
Python
SQL & PL/SQL
Git & Project Versioning
Statistics
Quantitative Research
Natural Language Processing (NLP)
HTML5 & CSS3
PHP
Adobe Creative Suite

SCHOLARSHIP

President's List *Spring 2017*
Excellence in Sociology *Spring 2017*
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

EDUCATION

B.A. Sociology
Minor: General Mathematics
Certificate: Geographic Information Systems
Plymouth State University
Fall 2014 - Fall 2017