619 N 12th St, Philadelphia, PA 19123 | 717-524-6995 | taylor.alan.johnson@gmail.com

## **Education**

Temple University - Philadelphia, PA

Bachelor of Arts in Environmental Studies | Certificate in Geographic Information Systems

GPA: 3.88 | Graduation Date - May 2017 | Latin Honors - Magna Cum Laude

## **Experience**

Geographic Information Systems Analyst

June 2017 – Present

Metro Commercial Real Estate

- Create informative, high-grade print maps, reports, and web mapping applications
- Write web-scraping, geocoding, and workflow automation Python scripts
- Perform database maintenance on various geodatabases including a master dataset of retail store locations
- Complete research and market identification tasks to assist brokers

Geographic Information Analyst Intern

Philadelphia, PA

Mount Laurel, NJ

City of Philadelphia's Office of Innovation and Technology

January 2017 - May 2017

- Performed GIS data editing and research for the completion of a City Landmarks database that has been under development since summer 2016
- Created scripts for the automation of tasks performed by the GIS Services Group
- Additional data QA/QC as needed along with data maintenance tasks

Geographic Information Systems Intern

Philadelphia, PA

Philadelphia Parks Alliance

September 2016 – December 2016

- Performed GIS analysis duties in support of ongoing projects and initiatives including: data collection, data analysis using ArcGIS for Desktop, and creation of visuals and maps
- Built online mapping application for internal use using ArcGIS Online
- Independently worked on multi-faceted project requiring research, data collection and analysis, and the creation of maps, visuals, and a report

Peer Advisor Philadelphia, PA

Temple University - College of Liberal Arts

January 2015 – May 2017

- Acted as a liaison between Academic Advisors and students by providing daily assistance to high volume of students
- Completed office duties such as taking phone calls from students, retrieving and re-filing students' files at
  a fast pace, copying and processing various forms, taking out deliveries to their appropriate location, and
  assisting advisors with special projects
- Handled and viewed confidential information in order to serve student's needs

## **Skills**

<u>Software</u>	<b>Programming Languages</b>	<b>Databases</b>	<b>Frameworks</b>
ArcMap / ArcCatalog	Python	PostgreSQL	Flask (Python)
ArcGIS Online	HTML/CSS	PostGIS	Leaflet (JS)
ESRI Business Analyst	JavaScript	SQLite	
QGIS	Java / Android SDK		
Carto			
IDRISI			