

TREVOR GRAYSON

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CAREER OBJECTIVE

My goal is to acquire a position in which I am able to utilize and enhance my scripting skills related to GIS. I am looking for a position that would also allow me to explore different ways of doing something to achieve the optimal workflow.

EDUCATION

Bachelor of Science Cartography and GIS, Geography

University of Wisconsin-Madison, Madison, WI

September 2015 May 2019 - 3.2 GPA

Studied Cartography and GIS, and Geography, with a strong interest in geographic data management and representation.

SKILLS

High level of experience with ArcMap, ArcGIS Pro, QGIS, PostgreSQL, Microsoft Suite, Adobe Illustrator and Photoshop, Wordpress

- High level of experience with Python, SQL, Javascript, and R all specific to projects working with spatial data, with a bit of experience in Java, HTML, and CSS languages
- Field data collection utilizing GPS and Drone imagery, database design and implementation, and large dataset processing

WORK EXPERIENCE

TDS Telecom, Madison, WI

GIS Mapping Intern, May 2018-Present

- Write python scripts focused around the ArcPy module for batch data input and editing, performing complex querying and geometric editing, as well as to automate standardized map production
- Compile datasets that meet certain criteria based off of attributes of related features
- Convert CAD documents into an Oracle based GIS database
- Review GIS data for QA/QC purposes

UWSA Human Resources, Madison, WI

Student Help, May 2017 – May 2018

- Assisted GIS specialist in another department to standardize map templates and symbols within layer files
- Manage files for incoming and current employees from all over the state
- Update our department's websites daily using Wordpress
- Assist with creating and collecting data from online surveys