Ian Helm

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EDUCATION

George Mason University *Graduation Date: Fall 2019*
B.S., *cum laude*, in Geography, Double Minor in Geographic Information Systems (GIS) and Intelligence Analysis.
GPA: 3.58/4.0   Dean's List: (Spring 2016, Spring 2018, Fall 2018, Spring 2019, Fall 2019)

SKILLS

GIS: ArcGIS, CartoDB, GeoDA, ENVI, Trimble GPS
Programming: Python, R, MATLAB, JavaScript, Leaflet
Database: SQL, PostgreSQL, PostGIS
Other Tools: Microsoft Office, Adobe Illustrator, SPSS, Tableau

RELEVANT COURSEWORK

Geography and Analysis: Geographic Information Systems (GIS), Digital Cartography, Air Photography Interpretation, Satellite Imagery Analysis, Web Mapping, Data Science/Analysis, Quantitative Methods in Spatial Analysis, Regional Geography (China, Africa, Middle East)

Intelligence Analysis: Intelligence Analysis Techniques, Homeland Security, Global Affairs

EXTRACURRICULAR ACTIVITIES/VOLUNTEERING

Mason Mappers *September 2016 – December 2019*
- Participated in project to improve GMU's campus map by critiquing the current map and examining shapefiles to determine accuracy.
- Helped create outreach map for the Geography and Geoinformation Science Department at GMU by geocoding Excel list of GIS private sector employers using ArcGIS and assisting with final cartographic work.
- Helped create point shapefiles of fire hydrants located throughout GMU's campus through field surveying with Trimble GPS.
- Volunteered in Mapathon session using Humanitarian OpenStreetMap to help digitize buildings, farmland and roads in the Philippines.
- Currently serving as Vice President of Mason Mappers for the Fall 2019 Semester where I help with duties such as presenting the meeting agendas and assisting with project planning sessions.

Intelligence Community Club *November 2018 – December 2019*
- Participated in meetings to gain more knowledge of the Intelligence Community including career opportunities.

Humanitarian OpenStreetMap *November 2018 - Present*
- Regularly remote volunteer to digitize buildings, farmland and roads on various collaborative projects to aid with disaster and humanitarian relief.

WORK EXPERIENCE

DogVacay/Rover.com (McLean, VA)   **Job Role:** Pet Sitter   July *2014 – December 2018*
- Started a dog boarding/walking service to provide 24-hour care for dogs.

Bed Bath & Beyond (Vienna, VA)   **Job Role:** Team Member/Cashier   *May 2017 – August 2017*
- Provided customer support for health-related products. Worked as cashier and helped with restocking and cleaning of store's facilities.

Domino's Pizza (McLean, VA)   **Job Role:** Customer Service Representative   *Jan 2015 – August 2015*
- Took orders, operated the cash register, and dealt with customer concerns. Assisted with pizza-making and keeping the store clean.