

Dylan Bracken

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Summary

Detail-oriented GIS & Data Analyst with experience in spatial analysis, database management, and visualization. Skilled in SQL, Python, ArcGIS, and Tableau, with a strong ability to integrate geospatial and non-spatial information to derive actionable insights. Experienced in working with diverse datasets, optimizing workflows, and developing clear, data-driven reports. Passionate about leveraging analytics for decision-making and eager to bring geospatial expertise to innovative teams. Check out some of my GIS and Data Visualization projects on my website

Portfolio: <https://braxda.github.io/> and find me on **GitHub:** <https://github.com/braxda/>

Work Experience

Chisholm Chisholm & Kilpatrick, LTD

July 2023 - Present

Trusts and Estates Case Manager

Providence, RI

- Manage a caseload of 250+ trust and estate cases annually, coordinating and facilitating gifts made to charitable organizations, resulting in the distribution of over \$10 million in assets.
- Audit and analyze financial records and estate accountings, resolving discrepancies in asset distribution and identifying errors to recover hundreds of thousands of dollars for clients.
- Maintained and expanded a state- and county-specific probate law database, structuring thousands of statutes to improve case research efficiency and compliance tracking.
- Develop and present legal reports and visualizations, transforming statutory and financial data into actionable insights for my supervising attorneys and charitable clients.
- Utilize GIS tools to assess the valuation, ownership status, and transfer history of inherited real estate and mineral assets, optimizing liquidation strategies for charitable beneficiaries.

Covenants Watch

Dec. 2021 – June 2022

Data Research Intern

Taipei, Taiwan

- Conducted legal and policy research on international human rights law, compiling and structuring datasets across 25+ countries to drive data-informed advocacy campaigns.
- Developed Python scripts to streamline the assembly of large-scale datasets on human rights policies and regulatory frameworks.
- Analyzed and synthesized legal and policy data, transforming findings into reports and summaries to support decision-making.
- Translated, drafted, and edited marketing materials such as newsletters and website content that reached thousands across the country

Education

University of Rhode Island

May 2023

Bachelor of Arts, Chinese and International Relations

Kingston, RI

Business Minor

- Studied abroad and interned in Taipei, Taiwan from September 2021-June 2022 (National Yang-Ming Chiao Tung University)

Skills

GIS & Mapping: ArcGIS, QGIS, OpenStreetMap, Google Earth Engine

Database Management: PostgreSQL, PostGIS, SQL, ETL, Data Cleaning

Programming: Python (Pandas, GeoPy), JavaScript

Remote Sensing & Analysis: Raster & Vector Data Processing, Satellite Imagery Analysis

Data Visualization: Tableau, StoryMaps

Version Control: GitHub

Soft Skills: Communication, Problem-Solving, Flexibility, Time Management, Attention to Detail