

Yui Tanagi

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SUMMARY

A dedicated and hardworking GIS student at the University of Calgary with a background in Physical Geography. Skilled in ESRI ArcGIS suite, Microsoft Office suite, spatial data analysis, map production, and programming in GIS (JavaScript and Python). Is an adaptable, forward-thinking, life-long learner, who is seeking opportunities to contribute their GIS, analytical and problem-solving skills to an organization.

EDUCATION

University of Calgary

Master of Geographic Information Systems

- Cumulative GPA: 3.9/4.0

Calgary, Alberta

January 2021 – Present

University of Calgary

Graduate Certificate in Geospatial Information Technology

- Cumulative GPA: 3.5/4.0

Calgary, Alberta

September 2020 – December 2020

University of Calgary

Bachelor of Science in Physical Geography

- Major GPA: 3.3/4.0

Calgary, Alberta

September 2016 – June 2020

EXPERIENCE

University of Calgary

MGIS Student

Calgary, Alberta

January 2021 – Present

- Develop and maintain geodatabases and perform various data analysis and data management tasks using ESRI ArcGIS suite and QGIS.
- Create, organize, manipulate, and retrieve GIS data for reporting, analysis, and presentation purposes.
- Proficient with mapping, analysis tools and extensions on ArcGIS Pro.
- Demonstrate knowledge of cartographic design and production concepts and principles by producing high quality cartographic map products on ArcGIS Pro, QGIS and Mapbox.
- Proficient in the processing, integration and analysis of raster and vector geospatial data, including satellite imagery.
- Created 10+ Esri web mapping applications using StoryMaps, Dashboards and Web AppBuilder for audiences with varying backgrounds in GIS.

VARIETAS

Internal Communications & Data Modeler Intern

Tokyo, Japan (Online)

June 2020 – Present

- Lead a team of 3 to organize 2 monthly events for 15+ participants within 1 month.
- Facilitate weekly team meetings and provide talking points before the meeting to dedicate sessions for decision-making.
- Develop team goals and assist team members in developing individual plans.
- Establish efficient workflow processes, monitor productivity of team members and implement modifications to improve the overall effectiveness of personnel and activities.
- Generate and maintain detailed records, reports, correspondence, and other documentation in the performance of the work.
- Develop and conduct geospatial projects and analysis.

SKILLS & OTHER INTERESTS

Skills: Experience with GIS softwares including ESRI ArcGIS suite (ArcGIS Desktop, ArcGIS Online, ArcMap, ArcGIS Pro, ArcGIS Enterprise, ModelBuilder, StoryMaps and Dashboards), QGIS and Tableau; programming language (Python, ArcPy and JavaScript); remote sensing (SNAP, ENVI, and Google Earth Engine API); statistical tool (R) and Microsoft Office suite (Word, Excel, Power Point, Outlook and Teams).

Languages: Fluent in English and Japanese, and conversational proficiency in Spanish.

Interests: Travelling and learning about the specific culture of that area. Sports: yoga, playing volleyball, and watching baseball. Reading books during my free time.