

Henry Chen

Website: henryc287.github.io/HenryChen.github.io/

LinkedIn: [linkedin.com/in/henry-chen202b075/](https://www.linkedin.com/in/henry-chen202b075/)

Dear Hiring Manager,

I am writing to express my interest in the Intern Position. With a strong academic background in Geography, a current pursuit of a Master's degree in Spatial Analysis, and hands-on experience as a GIS Analyst/Project Manager at Wild Fork Canada, I am confident in my ability to contribute effectively to your team.

In my current role at Toronto Metropolitan University as a Teaching/Grading Assistant, I have gained valuable experience in grading and reviewing student coursework for introductory geography and GIS courses at the undergraduate level. Additionally, my responsibilities include exam invigilation for the department of geography and environmental studies.

During my tenure at Wild Fork Canada, I served as a GIS Analyst/Project Manager, where I created high-quality maps and conducted geospatial research on customer demographics. I utilized tools such as Georeferenced, Geospatial Join, Kernel Density, Choropleth, and Regression to finalize reports for clients. This experience has honed my skills in geospatial analysis and project management.

My academic journey at Queen's University equipped me with a solid foundation in Geographic Information Science, Urban Planning and Development, and various technical skills. I have successfully applied my knowledge in diverse projects, such as Principles of Electromagnetic Radiation and Landsat Data, Camera Calibration in CalibCam, and Statistics SPSS Clustering. These projects showcase my proficiency in using tools like USGS programs, CalibCam, and SPSS, and highlight my ability to analyze and visualize complex data.

In my portfolio projects, I have demonstrated expertise in Python, R, SQL, HTML, and familiarity with JavaScript and CSS. My technical skills include proficiency in QGIS, ESRI (ArcGIS Pro, ArcPy, ModelBuilder, ArcMap, ArcCatalog), Google Suite, Google Earth Engine, and FME. I am also well-versed in camera operation, drone operation, gimbal, and Lidar.

I am enthusiastic about the opportunity to contribute my skills and knowledge to Intern Position and further develop my expertise in spatial analysis and GIS. My strong analytical and problem-solving skills, coupled with my passion for leveraging geospatial technologies, make me a valuable candidate for the internship position.

Thank you for considering my application. I look forward to the opportunity to discuss how my skills and experiences align with the needs.

Sincerely,

Henry Chen