

Rama Arade

Vancouver, BC · (604) 724-8241 · ramaarade@gmail.com

PROFILE

Highly agile and organized professional with 2 years of experience in consulting with top engineering firms in British Columbia on aerial imagery. Displayed strong decision-making skills and problem-solving skills in Remote Sensing data. Established the ability to find solutions within a consultant job setting which includes tasks such as replacing missing photos, changing cabinet folders, taping damaged aerial photographs. I have shown the ability to assist customers over the phone and through email about any questions regarding their geographical site order which includes due dates, edits to their site location, if they are picking up their order or having it mailed, and payment details.

SKILLS & QUALIFICATIONS

Microsoft Office Suite | Adobe Illustrator | Time Management | Data Administration and Organization | Teamwork | Interpersonal Skills | Attention to Detail | Organizational Skills | Effectively Communication in English | Adaptability | Spatial Analysis | Technical Mapping Skills | Satellite Photo Expert |

PROFESSIONAL EXPERIENCE

Geographical Consultant

May 2022-Aug 2024

UBC - University Of British Columbia Geographical Information Centre, Vancouver.

- Reviewed and evaluated geospatial data across British Columbia using Shapefiles, KML, and Raster formats
- Proficient in assessing how weather conditions (fog, snow, rain, wind) impact satellite image quality
- Consulted with engineering clients on geographical imagery and surveying (SPL, McElhenney, Urban Systems, Thurber, Tetra Tech)
- Refined attention to detail while managing and cataloging large volumes of aerial photos
- Recognized the importance of map scale when interpreting geographical landscapes
- Strengthened data-entry proficiency by documenting aerial photos and maintaining an organized Excel checkout log
- Verified that each survey included the complete required photo set to ensure clients received the most accurate geographical information for the area of interest

Master of Geomatics for Environment Management

Sep 2025-Apr 2026

UBC - University Of British Columbia- Faculty of Forestry (Consistently ranked among the top 5 faculty departments in the world.), Vancouver.

- Advanced knowledge in operating Geospatial Softwares (QGIS, ArcGIS Pro, ENVI, ArcGIS Online)
- Maintained a database by creating, processing, and storing data using Command Prompt, PG Admin, OsGeo4W Shell
- Enhanced programming capabilities through Geospatial Analysis done through numerous MGEM courses (Python, R Script)
- Produced asset and infrastructure mapping to address a range of environmental management issues
- Researched how Remote Sensing can be used to identify and quantify lawns in the City of North Vancouver and the City of Surrey
- Built effective time-management habits by navigating a fast-paced workload with weekly projects and assignments
- Engaged in collaborative group projects that improved my communication and team-oriented skills

EDUCATION

Bachelor of Arts in Geography

2024

UBC - University Of British Columbia (Consistently ranked among the top 20 public universities in the world.), Vancouver.

Master of Geomatics for Environment Management

2026

UBC - University Of British Columbia (Consistently ranked among the top 20 public universities in the world.), Vancouver.