

Sharmaine Sanchez

26 Bedford Crescent, Brampton, ON L6T 1R4
437-328-3981

sanchezmeng11@gmail.com

<https://www.linkedin.com/in/sharmaine-sanchez-269b419a/>

SUMMARY OF QUALIFICATIONS

- Fast learner and able to multi-task in a fast-paced environment
- Ability to perform all the job factors and job duties in a satisfactory manner
- Excellent interpersonal, verbal, and written communication skills
- Highly organized with the ability to work with little or no supervision

EDUCATION

Software Engineering Technician
Centennial College, Toronto, Ontario

Diploma Course Ongoing
starting from Jan. 2022

- Studied College Communications 2 focused on analyzing audience, purpose, tone, and developing critical thinking.

Bachelor of Science in Biology

College Graduate

University of the Philippines, Baguio City, Philippines

Jan. 2010 – April 2014

- Have taken a Seminar course and Literacy Service Training

WORK EXPERIENCE

Geographic Information System (GIS) Officer

July 2017 – Sep. 2021

Department of Environment and Natural Resources, Baguio City, Philippines

- Reviewed and consolidated all GIS related data of the Project as input in the Group Decision Support System (GDSS) and another system used by the project monthly
- Headed the GIS component by quality checking the update of the provincial and watershed management level in the database
- Prepared GIS-generated maps for the project using ArcGIS and provided technical assistance to staff
- Conducted ground validation of the outputs produced using GPS, Geo camera, and drone
- Communicated and assisted clients of the project

Research Associate (Phil-LiDAR 2 Project)

Oct. 2016 – June. 2015

Mariano Marcos State University, Batac City, Philippines

- Headed the coastal component of the project by managing the output submission and deadlines, and checking the quality of the maps produced
- Developed algorithms and workflows for extracting and characterizing coastal features (benthic, mangroves, and aquaculture) from LiDAR, other remotely sensed data, and field measurements.
- Processed LiDAR, orthophoto, and Landsat data using ArcGIS, Envi, and eCognition software
- Produced high-resolution and high-accuracy maps of coastal resources.
- Communicated and assisted clients of the project

**Science Assistant (Small-Scale Mining in Fidelisan, Sagada,
Mt. Province: A Case Study)**

May - Oct. 2014

University of the Philippines, Baguio City, Philippines

- Reported and accomplished the research tasks assigned by the Study Leader and Co-Study Leader for the Environmental and Geological Component
- Reviewed literature and studies, gathered and processed samples according to established protocols, conducted fieldwork at the research project site, and documented and transcribed key informant interviews conducted by component study and co-study leaders

CHARACTER REFERENCE

● **MARILYN MALECDAN**

Assistant Division Chief of Conservation and Development Division at DENR-CAR
Regional INREMP Focal Person
09088929985

● **DR. NATHANIEL ALIBUYOG**

Professor of Agricultural Engineering
Mariano Marcos State University
natzalibuyog@yahoo.com

● **DR. OFELIA GIRON**

Professor of Chemistry
University of the Philippines
gironofelia@yahoo.com