

September 6, 2022

**ENGR. MARTIN JAN E. MERCURIO**

Department Head

Department of Geodetic Engineering

Visayas State University

Visca, Baybay City, Leyte

Dear Engr. Mercurio,

I come to know from your posting that there are vacancies for in your department. Please consider me a candidate for the instructor position.

Having previously worked as a Research Associate at the Phil-LiDAR 1 project, I have done hydrographic surveys, tide gauge observations, topographic surveys, GNSS data gathering and processing, as well as flood modelling. I have participated as a trainer on GIS capacity building workshops for LGU personnel. I previously worked on profiling and layout surveys for small scale irrigation projects. I was also a part of photogrammetry and remote sensing projects at Certeza Infosys Corporation which involves utilization of aerial and satellite imagery, and GNSS data for the production of large-scale topographic maps. I also worked as Research Associate on the CSLR-Phil Project by UP Diliman TCAGP. I mainly worked on GNSS time series analysis and development of low cost GNSS solutions for monitoring applications.

My graduate education at UP Diliman taking up MS in Geomatics Engineering has given me new knowledge and allowed me to acquire new skills in the field of geoinformatics and remote sensing. I have done researches on suitability mapping, geospatial modeling, geo-simulations, geo-visualization and disaster management.

I am positive that my previous work experiences and educational background fits the needs of the department. I am excited with the potential of working in the University and impart my knowledge to the students while also learning new skills and gather new valuable experience on the process.

Thank you for any consideration that you may give to this letter of application.

Sincerely,  


**Rey Mark Alfante**  
Geodetic Engineer