

January 26, 2021

DR. ANTHONY M. PENASO

University President Caraga State University
Ampayon, Butuan City, Philippines

Thru: REY CAPANGPANGAN, PhD

Project Leader, CYANanoBot: Miniaturized
boat-assisted Data Acquisition for Automated
Cyanide Monitoring in Wastewater
using Optical-Nano Sensor

Sir:

I would like to apply for the position of Senior Research Specialist I in the project entitled "*CYANanoBot: Miniaturized boat-assisted Data Acquisition for Automated Cyanide Monitoring in Wastewater using Optical-Nano Sensor*" with Caraga State University as the implementing agency of the said project. I am extremely interested in working with the project so that I can earn experience, develop my soft skills and enhance my engineering skills such as programming, technical writing, and research and development for the prosperity of our country.

I graduated Cum Laude with a degree of Bachelor of Science Electrical Engineering at Mindanao State University- Iligan Institute of Technology (MSU-IIT) in July 2020. I have a good knowledge and experience in developing and designing Unmanned Surface Vehicles(USV) because it was my field of interest during my undergraduate study in my university. My undergraduate thesis was entitled "*Control and Data Acquisition of Unmanned Surface Vehicles for Waste Collection*" where I and my team designed and implemented the control system, and human-machine interface(HMI) of the USV. With these, I am confident that I can take challenges and help to contribute to the project.

I am very much willing to be interviewed at any time in your convenience. I look forward to hearing from you. Thank you very much for your consideration. Please contact me through these: ianbenedict.pongcol@gmail.com or 09567350611.

Sincerely,

Ian Benedict Pongcol