



# LEONARDO JOHN PANSIPANSI

COMPUTER ENGINEERING

## CONTACT



+6399451486169



ljpansipansi@gmail.com



Sibulan, Negros Oriental,  
Philippines

## SKILLS

- Machine Learning
- Neural Network
- Autonomous Navigation Robot
- Lidar Analyst
- Image Processing
- MATLAB
- Python
- SQL Server Management
- Robot Operating System
- Windows/Linux
- Adobe Photoshop
- Adobe Illustrator

## RESEARCH PROJECT

- Object detection and localization on map using multiple camera and lidar pointcloud.
- Black ice detection method using infrared camera and YOLOv4.

## EDUCATIONAL ATTAINMENT

2013 - 2018 Bachelor of Science in Computer Engineering  
(Asian College Dumaguete)

2020 - 2022 Master of Science in Computer Information and  
Communication Engineering  
(Kunsan National University, Republic of Korea)

## CERTIFICATIONS

National Certificate IV (NC4) Microsoft.NET Computer Programming  
Training

## WORK EXPERIENCE

January 2018 - March 2018  
Intern APL Computer Solution **IT Staff**

June 2018 - December 2018  
SPI Global BPO **Graphics Editor**

August 2018 - Present  
Remote Job Lidar and Image **Data Annotator**

December 2019 - February 2022  
Ubiquitous Technology Lab Korea **Researcher**

## COMPETITION AWARDS

TRANSBOT Competition at Asian College Dumaguete. - **Champion**

Robotics Competition 2017 - Philippine Institute of Computer  
Engineering (Line Following Robot) - **1<sup>st</sup> Runner-Up**

Robotics Competition 2018 Philippine Institute of Computer  
Engineering (Line Following and Sumo Robot) - **Champion and  
1<sup>st</sup> Runner-Up**

Korea Institute of Information and Communication Engineering(KIICE) 2021  
Local Conference @ Gunsan, Korea - **Research Excellent Paper Award**

International Conference on Future Information and Communication  
Engineering(ICFICE) 2022@ Jeju, Korea - **Research Excellent Paper  
Award**