LEONARDO JOHN PANSIPANSI

COMPUTER ENGINEERING

CONTACT

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🌐 ljfanxi.github.io/website

SKILLS

- Machine Learning
- Neural Network
- Autonomous Navigation Robot
- Lidar Analyst
- Image Processing
- MATLAB
- Python
- SQL Server Management
- Robot Operating System
- Linux/Windows
- 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 - Febuary 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) **- 1st Runner-Up**

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

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

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