

ANGELO RYAN VELASCO

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EXPERIENCES

Project Technical Specialist I

July 2024 to Present

Philippine Space Agency – Eastwood, Quezon City

- Contributed to the implementation of scientific research and development using optical and radar earth observation data
- Developed geospatial pre-processing and automation techniques to operationalize satellite data production
- Performed in-situ and ground-truth data collection to validate algorithms using advanced data analytics and artificial intelligence processing
- Attended workshops on remote sensing on local ecosystems for capacity-building

Science Research Specialist I

August 2019 -

December 2022

STAMINA4Space – UP Diliman, Quezon City

- Collaborated with both local and international organizations to ensure efficient satellite frequency coordination for Maya satellites
- Handled the submission of the advanced publication information of Maya satellites to the International Telecommunication Union
- Administrated the shipment and procurement of structural components of Maya satellites while ensuring their correct technical specifications
- Participated in technical documentation and progress reports provided to stakeholders

Safety Department Intern

June 2018 -

September 2018

Cebu Pacific Air – Pasay City

- Tabulated and evaluated aviation safety reports sourced from multiple airports across the Philippines
- Conducted detailed assessments on documentary qualifications and ratings of commercial pilots
- Provided technical support and maintenance for the department

SKILLS

Remote Sensing

Adaptability and Flexibility

Geospatial Automation

Communication

Machine Learning

Delegation

EDUCATION

MSC Satellite Data for Sustainable Development

2024

University of Strathclyde – Glasgow, Scotland

BS Aviation Information Technology

2019

Philippine State College of Aeronautics – Pasay City, Philippines