



Arvin Rae T. Gavan

BS Meteorology Graduate

I am greatly passionate about learning, weather, sharing my knowledge, enhancing my skills, and connecting with experts in the field. I always look for ways to learn new skills and tools useful for meteorology. I am highly confident of my capabilities, and I am excited to inspire and to nurture future industry leaders in meteorology and climatology.

Contact

Phone

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Email

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Address

Brgy. Bacong, Babatngon, Leyte

Language

• English • Filipino • Waray • Cebuano

Soft Skills

- Oral and Written Communication
- Computer Literate
- Creativity
- Innovative
- Active Listening
- Problem Solving

Hard Skills

- Panoply
- Unidata IDV
- UCAR Vapor
- WRF-ARW
- GIS and Remote Sensing
- Microsoft Office Suite
- OriginLab
- OBS Studio
- AutoCAD
- Isoplething
- Python Programming
- Language

Interests

Weather Forecasting
Nowcasting
Numerical Weather Prediction
GIS and Remote Sensing
Atmospheric Dynamics
Storm Surge Forecasting
Satellite Meteorology

Education

○ Bachelor of Science in Meteorology

Visayas State University

2020 - 2024

Cum Laude

○ Senior High School Diploma in STEM

Holy Infant College

2014 - 2020

With Honors

○ Elementary Diploma

Holy Infant College

2012 - 2013

5th Honors

Experience

08/07/2023 - 08/11/2023

○ DOST-PAGASA Weather Division

On-the-Job Trainee

Handled various tasks such as surface map analysis; presentation of weather briefing; weather satellite analysis and writing of synopsis; analysis and presentation of model medium and long-range forecasts during map discussions; and receiving, cleaning, and handling of surface observations nationwide.

07/03/2023 - 08/04/2023

○ DOST-PAGASA Hydrometeorology, Tropical Meteorology, and Instruments Development and Research Division

On-the-Job Trainee

Delved into storm surge forecasting literature and case study of storm surge model verification while working alongside BS Meteorology students from other universities. Worked with multiple data cleaning, quality control, preprocessing, and Python programming.

08/23/2023 - 08/26/2023

○ DOST-PAGASA Guiuan Complex Weather Station

Volunteer

Worked with surface observations, upper-air observations, and climatological upper-air observation organization.

11/18/2019 - 11/29/2019

○ National Maritime Polytechnic Main Office

Work Immersion Student

Engaged in clerical work for the processing of application, documents, and certification of maritime personnel trainees.

ACHIEVEMENTS

- Leadership Awardee of Visayas State Meteorological Society (2023)
- Visayas State University College Honors (2022-2023)
- Certificate of Recognition as part of the winning team VSU Debate Society Debate Exposition 2023
- With Honors (2019-2020)
- Entrepreneur of the Year (2019)
- Band Service Award (2019)

ORGANIZATIONAL BACKGROUND

- **PHILIPPINE COAST GURD AUXILIARY SQUADRON 1103RD**
Division III Staff for Finance and Logistics
(2023 - Present)
- **PHILIPPINE COAST GURD AUXILIARY-VSU STUDENT CHAPTER**
Chapter Treasurer
(2023 - Present)
- **VSU DEBATE SOCIETY**
Member
(2022 - 2023)
- **PHILIPPINE METEOROLOGICAL SOCIETY**
Member
(2022)
- **VSU METEOROLOGICAL SOCIETY**
Member
(2021 - Present)
- **HOLY INFANT COLLEGE DRUM AND BELL CORPS**
Assistant Section Leader
(2017 - 2018)
- **HOLY INFANT COLLEGE SUPREME STUDENT GOVERNMENT**
Grade 8 Representative
(2015 - 2016)
- **HOLY INFANT COLLEGE SUPREME STUDENT GOVERNMENT**
Grade 7 Representative
(2014 - 2015)

CONFERENCES, SEMINARS/WEBINARS AND WORKSHOPS ATTENDED

- Philippine Space Agency's SIICap Webinar on Imaging Sensors (2024)
- PCGA-VSUSC Basic Life Support Training (2024)
- 10th Super Typhoon Yolanda Commemoration: Weather and Climate Science for Disaster Preparedness Seminar-Workshop (2023)

CONFERENCES, SEMINARS/WEBINARS AND WORKSHOPS ATTENDED

- PAGASA-RDTD Echo Seminar: International Distance Learning Course on Nowcasting Techniques on Severe Convection Weather (2023)
- VSU Student Leadership Training and Team Building Seminar (2023)
- CLSU ATMOS' Riding the Storm: Navigating Meteorology's Next Chapter Together (2023)
- Scientific Forum: The Future of Weather, Climate, and Water across Generations (2023)
- VSU MetSoc's Workshop for Basic Isoplething & Streamline Analysis (2023)
- (Project WAIS) Masterclass: Weather Forecasting in the Philippines and Workshop on Isopleth Analysis (2023)
- 2022 PMS Annual Convention
- Typhoon Awareness and Calamity Awareness (2022)
- VSU Department of Meteorology's #WeatherWiser: A New Normal ver2.0 (2022)
- VSU Department of Meteorology's #WeatherWiser: A New Normal (2021)
- CLSU ATMOS MetTalks: Experiences and Challenges of Early-Career Meteorologists (2021)
- Highlights of the Latest IPCC Climate Science Report a Briefing by Manila Observatory Scientists (2021)

REFERENCES

**Mary Arielle Chenel
Dominguez**

Marine Meteorological
Services Section
DOST-PAGASA

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Rotsen B. Labisores

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