



WILLIAN ANDREANA B. MIGUELLO

BACHELOR OF SCIENCE IN APPLIED PHYSICS

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📍 Palompon, Leyte

PROFILE

A motivated and detail-oriented individual having a solid academic foundation in classical and modern physics, with hands-on experience in laboratory research, data analysis, and technical documentation. Passionate about applying scientific principles to real-world problems. Seeking to contribute to a dynamic organization or academic institution where I can apply my technical skills and research experience.

EDUCATIONAL BACKGROUND

Bachelor of Science in Applied Physics

Visayas State University , Baybay City, Leyte

2021 - 2025

An academic program that provides a solid background in physics and its applications, which is needed by the public and private sectors to meet the growing demand for a highly competent, quality, and world-class workforce.

Relevant Coursework:

Quantum Mechanics, Solid State Physics, Med-Bio Physics I: Microrheology, and Modern Physics

Relevant Skills:

Data handling, scientific documentation, MS Office proficiency, technical writings

INTERNSHIP EXPERIENCES

Intern – Agricultural and Biophysics Laboratory

Visayas State University – Main Campus | June 2024

- Assisted in experimental setup, apparatus calibration, and operation.
- Conducted a data collection and analysis for various lab projects.
- Helped maintain lab safety protocols and documentation.

Intern – Medical Biophysics Laboratory

University of San Carlos – Talamban Campus | July 2024

- Engaged in lab procedures and experimental observations.
 - Assisted with organizing laboratory records and documentation.
 - Supported the team in file management and task coordination.
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SKILLS

- Microsoft Office and Google Workspace Proficiency
- Basic Programming (Python)
- ImageJ (for visual materials)
- Scientific writings and documentation
- Time management and Organization
- Educational coordination
- Team collaboration
- Communication Skills

CONFERENCES, SEMINARS, AND TRAININGS

- 47th Annual National Physics Seminar-Convention
Foundation University, Dumaguete City, Negros Oriental | March 25–28, 2025
- 2nd USC–VSU Biophysics Symposium
Visayas State University, Baybay City, Leyte | July 7, 2023
- Frontiers in Theoretical and Experimental Physics
Visayas State University, Baybay City, Leyte | March 11, 2023
- International Conference of Physics Students
IAPS & PALS, Quezon City and Baguio City | September 7-13, 2023

REFERENCES

Engr. Peter Joy L. Viconte
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Technology
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Engr. Jeffrey Lloyd L. Cagande
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University
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