

# Shaira Anne L. Quinto

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## Objective

A diligent and courteous individual with prior laboratory exposure and experience at Visayas State University, I have developed proficiency in diverse cellular and molecular biology techniques. I am skilled in both independent and collaborative work. I am enthusiastic about expanding my knowledge and skills while remaining committed to providing exceptional service to both the organization and my colleagues.

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## Education

2019-2023

**Visayas State University**  
**BS Biotechnology**

Thesis: "Effect of Potential Isolate Isolated from the VSU Dumpsite on the Biodegradation of Cigarette Filters"

DA-Biotech Scholar  
Graduated with Latin Honors - *Cum Laude*

2013-2019

**Maasin City National High School**

Graduated as Class Valedictorian  
Academic Excellence in Science  
Participant in various competitions

- VSU Inter-High School Statistics Quiz Show
- District, Division, and Regional Competition on Science Investigatory Projects/Research
- Science Quiz Bee

2007-2013

**Maasin City SpEd Center**

Graduated with High Honor  
Consistent Class Treasurer

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## Honors and awards

August 2023

**Latin Honor - *Cum Laude***

Graduated with Latin Honor (*Cum Laude*), second rank in the whole class/block.

November 2019

**DA-Biotech Scholarship Award**

Received the grant for the DA-Biotech Scholarship, together with 13 other candidates in the whole university.

May 2019

**Class Valedictorian**

Graduated senior high school as the class valedictorian pursuing the STEM strand.

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**Research  
experience**

2023-2025

**Visayas State University/ Visca, Baybay City, Leyte**

Science Research Assistant, Marciana B. Galambao

- Genomic DNA extraction and optimization
- Agarose Gel electrophoresis to assess DNA yield
- BioDrop Spectrophotometry and NanoDrop Lite Spectrophotometry to determine DNA yield and purity
- UV-Vis Spectrophotometry to view AGE results
- Field activities/ collection of soil samples for the research project
- Preparation/facilitate documents for the research project

2022-2023

**Visayas State University, Visca, Baybay City, Leyte**

**Student Intern, Plant Tissue Culture Laboratory**

**Student Intern, Philippine Root Crop Research and Training Center**

**Student Intern, National Coconut Research Center**

**Student Intern, National Abaca Research Center**

- Carrot, sweet potato and *Lakatan* banana tissue culture
  - Abaca DNA extraction, Abaca DNA Amplification
  - Microbiology related activities
  - Makapuno tissue culture, Inventory and documentation
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**Professional  
training**

March 6, 2025

**Certificate of Participation**

**ISAAA Inc., Webinar**

Title: "Global and Local Perspective on the Regulatory Frameworks for New Breeding Techniques in Crops"

February 13, 2025

**Certificate of Participation**

**ISAAA Inc., Webinar**

Title: "8<sup>th</sup> International Livestock Biotechnology Symposium"

July 24, 2024

**Certificate of Attendance**

**UPLB, Webinar**

Title: "Bridging Extension Services of the Technical Services Program (TSP), National Institute of Molecular Biology and

## Languages

English                      Proficient, communication and writing

Cebuano/Bisaya

Tagalog

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## References

Marciana B. Galambao                      Associate Professor III, Department of Biotechnology,  
Visayas State University  
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Lourd Franz M. Gabunada                      Associate Professor I, Department of Biotechnology,  
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