

## **Lianne Aubrey G. Bermejo**

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### **RELEVANT WORK EXPERIENCE**

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#### **Iloilo Science and Technology University**

La Paz, Iloilo City

*Science Research Assistant*

July 2021 – December 2023

- DOST PCHRD-Funded Research Project:
  - Field work, sample collection, and preparation
  - Formulation and production of twelve (12) varieties of seaweed wines
  - Quantitative and qualitative phytochemical analyses and assays for the determination of the bioactivity of the produced seaweed wines
  - Organization and facilitation of the training and actual sensory evaluation for the profiling of produced seaweed wines
- Hands-on experience on the alpha-glucosidase and alpha-amylase inhibition assays
- Facilitation of the conduct of lectures and trainings on seaweed wine making in selected local coastal communities
- Provision of administrative support to the research team: project management, basic accounting processes, procurement of supplies, chemicals, and equipment, inventory, and document processing

#### **University of the Philippines - Visayas**

Miagao, Iloilo

*Research Assistant*

October 2017 - September 2020

- CHED-Funded Research Project:
  - Conducted the formulation and synthesis, physico-chemical analyses, and actual application of newly formulated fertilizer beads.
- Research Projects on Clay and Carbon Quantum Dots:
  - Performed sample collection, preparation, and characterization of clay samples.
  - Performed synthesis and characterization of carbon quantum dots from fisheries wastes.
- Co-inventor/co-author of invention and utility model patents
- Gained extensive research skills by assisting with some of my supervisors' research work.
- Provided assistance in some of the research proposal writing of supervisors.
- Provided assistance to undergraduate students from UP Visayas for their entrepreneurial management activities.
- Provided administrative support to the research team: procurement of supplies, chemicals, and greenhouse facility, inventory, and processing of documents.

## **Southeast Asian Fisheries Development Center (SEAFDEC)**

Tigbauan, Iloilo

*Intern*

June - July 2015

- Performed water and soil sampling.
- Executed the proximate analysis of feeds, feed ingredients, and experimental animals.
- Conducted water, soil, and microbiological analyses of water and aquaculture products.
- Conducted organochlorine pesticide extraction and assisted with conducting of fatty acid extraction.
- Practiced proper inventory and chemical waste disposal
- Provided assistance to the supervisor's research work: formulation and preparation of fish feeds.

## **SKILLS**

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- Chemical and laboratory analysis and instrumentation
- Research and development
- Project management and implementation
- Administrative and clerical support
- Microsoft office proficiency
- Internal bookkeeping
- Technical and Financial report writing
- Basic knowledge on statistics, accounting, and procurement processing
- Project work plan and line item budget preparation
- Data encoding, consolidation, analysis, and presentation
- Photo-documentation

## **EDUCATIONAL ATTAINMENT**

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Bachelor of Science in Chemistry

University of the Philippines – Visayas, Miagao, Iloilo

June 2017

## **GOVERNMENT EXAMINATION PASSED**

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**PRC Chemical Technician Licensure Examination**

October 11, 2018

I hereby certify that the above information is true and correct to the best of my knowledge.

**LIANNE AUBREY G. BERMEJO**