



# Leslie Darwin D. Dumas Jr.

## Chemist



Leslie Darwin Dumas



Cabancalan, Mandaue City, Cebu



+63 956 719 0425



lesliedarwin10@gmail.com

### SUMMARY

I am a licensed and professional chemist, a researcher with earned graduate units (complete academic requirements), and a diligent individual. I am familiar with usual laboratory settings and is much willing to learn and explore.

### CAREER

#### MAY 2022 - PRESENT

#### LABORATORY SUPERVISOR

**Mactan Rock Industries, Inc.**

- Assists subordinates in implementing corrective and preventive actions for non-conformances affecting the laboratory's performance.
- Prepares and implements programs for the laboratory that consistently meet the quality, quantity, and timeliness requirements.

#### OCT 2020 - JAN 2022

#### PART-TIME LECTURER/LAB INSTRUCTOR

**Eastern Visayas State University, Tacloban City, Leyte**

- Taught college level classes handling chemistry, physics, and related subjects for both lecture and laboratory.
- Instructed the use of a range of laboratory instruments and techniques.

#### DEC 2017 - MAY 2021

#### SPECIAL SCIENCE TEACHER I

**Schools Division of Tacloban City/Leyte National High School**

- Conducted classes, handled chemistry, mathematics, research and other related subjects.
- Served as a teacher-scholar for senior high school STEM students.
- Advised research projects.

#### APR 2015 - JUN 2015

#### LABORATORY ANALYST (INTERN)

**Department of Science and Technology-Regional Standards and Testing Laboratory (DOST-RSTL) RO-VIII**

- Served as an intern at the physico-chemical and metrology laboratories, respectively.
- Received and analyzed water and wastewater samples for pH, TDS, TSS, nitrates, phosphates, heavy metal analyses, and compliance/monitoring tests.
- Received and analyzed locally produced food samples for nutritional labelling.

## EDUCATION

**2003 - 2009**

**ANTONIO G. LLAMAS ELEMENTARY SCHOOL**

**Mariveles,  
Bataan**

- Graduated, elementary education.

**2009 - 2013**

**MARIVELES NATIONAL HIGH SCHOOL-POBLACION**

**Mariveles,  
Bataan**

- Graduated as *2nd Honorable Mention*, secondary education.
- Active in academic and non-academic organizations.
- Received awards and recognitions for curricular and extra-curricular activities.

**2013 - 2017**

**EASTERN VISAYAS STATE UNIVERSITY**

**Tacloban  
City, Leyte**

- Graduated with the degree *Bachelor of Science in Chemistry*.
- Received academic distinction as *Cum Laude*.
- Recipient, *Junior Level Science Scholarship* from the Dept. of Science and Technology-Science Education Institute (DOST-SEI).
- Awarded as *Outstanding Student Scholar* by the DOST-SEI.

**2020 - 2021**

**LEYTE COLLEGES**

**Tacloban  
City, Leyte**

- Completed 18 Supplemental Units in Professional Education.

**2021 - PRESENT**

**UNIVERSITY OF SAN CARLOS**

**Cebu City,  
Cebu**

- Earned 28 units for the degree *Master of Science in Chemistry*.
- Complete Academic Requirements (CAR).
- Comprehensive exam passer
- Recipient, *Accelerated Science and Technology Human Resource Development Program (Lateral)* from the DOST-SEI.

**JAN 21, 28, &  
MAR 3, 2018**

**3-Day Gender and Development (GAD) Seminar  
Workshop**

- Sponsored by the Dept. of Education Regional Office VIII

**JAN 21-22, 2021**

**2nd Integrated STEM Leadership Summit in Asia**

- Sponsored by CiSTEM, Inc. Co-sponsored by Unilab Foundation, Inc. and SEAMEO STEM Ed. Center.

**FEB 3-5, 2021**

**4th International STEAM Research Congress**

- Sponsored by Eastern Visayas State University.

**FEB 16-17, 2021**

**Basic Training on Laboratory Instruments and  
Techniques**

- Sponsored by the Integrated Chemists of the Philippines (ICP).

**SEP 10, 2021**

**Dialogue for Response of USC on our River Systems  
in Metro Cebu**

- Sponsored by University of San Carlos.

**SEP 20-24, 2021**

**35th Philippine Chemistry Congress**

- Sponsored by the Integrated Chemists of the Philippines (ICP).

**JUN 29, 2022**

**Participation to Proficiency Testing and Use of  
Reference Materials**

- Sponsored by the QES Technology Philippines, Inc.

**AUG 3-4, 2022 Training-Workshop on Quality Assurance/Quality Control and Method Verification/Validation**

- Sponsored by the Dept. of Agriculture-Bureau of Soils and Water Management

**SEPT 1-2, 2022 Training-Workshop on Measurement Uncertainty for Chemical and Microbiological Testing**

- Sponsored by the Dept. of Environment and Natural Resources-Environmental Management Bureau (DENR-EMB) Regional Office No. 07/Southern Metrology and Calibration Services

**SEPT 29 TO 36th Philippine Chemistry Congress**

**OCT 1, 2022**

- Sponsored by the Philippine Association of Chemistry Teachers, Inc. / Philippine Federation of Chemistry Societies.
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## RESEARCH CONDUCTED / PRESENTED

**MAR 27-29, 2019 Effectiveness of a Modified Portable Security Alarm Audibility**

- Presented at National DABEST Students Research and Development Congress, Eastern Visayas State University, Tacloban City.
- Published by Innovative Technology and Management Journal.
- Co-authors: Julius Vienne Amarille, Fidel Bajar II, Arianne Brazil, Jericho Cabidog, Oriel Jay Ibañez, Shania Sharrow Innis, Emman Loyola, Alexcha Mae Omolon, Jastyn Grace Ronda, Dan Marco Tadea, Isabel Tan

**MAR 27-29, 2019 Performance Assessment of the Hydrosensor: A Flood Alarming Device**

- Presented at National DABEST Students Research and Development Congress, Eastern Visayas State University, Tacloban City.
- Published by Innovative Technology and Management Journal.
- Co-authors: Julius Vienne Amarille, Fidel Bajar II, Arianne Brazil, Jericho Cabidog, Oriel Jay Ibañez, Shania Sharrow Innis, Emman Loyola, Alexcha Mae Omolon, Jastyn Grace Ronda, Dan Marco Tadea, Isabel Tan

**MAR 1-3, 2020 Effectiveness of Kangkong (*Ipomoea aquatica*) in Phytoremediating Copper-Contaminated Water**

- Presented at the 3rd International Multidisciplinary Research Conference, Leyte Normal University, Tacloban City.
- Published as conference proceedings.
- Co-authors: Sacci Yzabella Felicilda, Jaira Marie Soliva, Mark Denzel Sereneo

**MAR 2-6, 2020 Effectiveness of Kangkong (*Ipomoea aquatica*) in Phytoremediating Copper-Contaminated Water**

- Presented at the National Science and Technology Fair 2020, Novotel Manila Araneta City, Cubao, Quezon City.
  - Co-authors: Sacci Yzabella Felicilda, Jaira Marie Soliva, Mark Denzel Sereneo
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## LANGUAGES AND DIALECTS

- |                 |   |
|-----------------|---|
| <b>FILIPINO</b> | • Proficient in both written and spoken manner.                 |
| <b>ENGLISH</b>  | • Proficient in both written and spoken manner.                 |
| <b>WARAY</b>    | • Fluent and can use excellently in a day to day basis.         |
| <b>CEBUANO</b>  | • Conversational and knowledgeable enough to communicate daily. |

## EXTENSION ACTIVITIES

- 
- |                       |   |
|-----------------------|---|
| <b>DEC 9, 2018</b>    | <b>Community Outreach Program at Brgy. 85 San Jose, Tacloban City, Leyte</b>  |
| <b>AUG - OCT 2019</b> | <b>Lecturer for the 2019 Chemical Technician Licensure Examination (CTLE), an Extension Activity of the EVSU-Natural Sciences Dept.</b> |
| <b>DEC 7, 2019</b>    | <b>Christmas Gift-Giving at Brgy. 63 Sabang, Tacloban City</b>  |
| <b>AUG - OCT 2021</b> | <b>Lecturer for the 2021 Chemical Technician Licensure Examination (CTLE), an Extension Activity of the EVSU-Natural Sciences Dept.</b> |

## PROFESSIONAL MEMBERSHIP / LICENSES

- 
- |                                 |   |
|---------------------------------|---|
| <b>REGISTERED CHEMIST</b>       | <b>Professional Regulation Commission</b>     |
| <b>REGULAR MEMBER (CHEMIST)</b> | <b>Integrated Chemists of the Philippines</b> |