# Jose Enrique E. Reyes

gotengbatute@gmail.com | 09955146833

0223 San Roque, Talisay City, Cebu

#### **EDUCATION**

# Visayas State University | Department of Biological Sciences

1 Sciences August 2021-Present

• Bachelor of Science in Marine Biology

## Cebu City National Science High School

2020-2021

• Graduated with High Honors

### **Talisay City Science High School**

2016-2019

• Moved up as Rank 5 of the batch

#### **EXPERIENCE**

# Visayas State University

- College of Arts and Sciences Supreme Student Council | Head of Sports Committee
  - Managed all athletes belonging to the College of Arts and Sciences and College of Engineering and Technology during the 2024 Intramurals
  - Proposed and spearheaded the sports activities under the project of the Council
- Organization of Biology Students | Year Representative
  - Led the Biolympics and Quiz Show proposed by the organization
  - Organized the Acquaintance Parties for S.Y. 2022-2023 and 2021-2022
- Molave Men's Hall | Head of Finance and Education
  - Served as Treasurer and Auditor
  - Tutored students in chemistry, biology, and physics
  - Trained quiz show participants
  - Systematized all collection and fees for two years

# Community Environment and Natural Resources Office - Tagbilaran

- Interned for a total of 180 hours
- Conducted fish visual census in the monitoring sites of Panglao Protected Landscape and Seascape and Alburquerque-Loay-Loboc Protected Landscape and Seascape
- Assessed macroinvertebrates in the monitoring sites of Alburquerque-Loay-Loboc Protected Landscape and Seascape
- Performed coral reef assessment in the snorkeling area of Panglao's Virgin Islands following reports of exploitative practices exercised by tourist guides
- Immersed with environmental patrollers during their daily activities
- Wrote technical reports and analyzed observed data for their quarterly assessments
- Conducted key informant interviews to gauge the knowledge, identify practices, and understand the attitudes of residents toward the protected areas
- Encoded and compiled interview sheets

# Plongeurs du Monde

• Selected as a scholar for PADI-certified open water and advanced open water training

# **Cebu City National Science High School**

- Employed spectral reflectance imagery to quantify canopy cover and establish time-series analysis in relation to canopy cover and urban population density
- Analyzed music preference of survey participants to analyze language proficiency
- Served as sports editor in the school publication, Scholars' Voice

# **Talisay City Science High School**

- Tested combination of iota-carrageenan for biodegradable plastics research
- Served as editor-in-chief in school publication, *The Quantum*

#### **Freelance (Freelance Ghostwriter)**

Created SEO articles for up-and-coming artists

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- Wrote for US-based news outlets for topics in pop and lifestyle
- Collaborated with bloggers and brand managers to promote products and health awareness

# **SKILLS AND TECHNIQUES**

- PADI-Certified Advance Open Water Diver
- Data visualization and data wrangling in RStudio
- Biodiversity, cluster, ordination, and statistical analysis in PAST Software and RStudio
- Mapping in QGIS
- Proficient in MS Word, Excel, and Powerpoint softwares
- Particle counting and measurement in Image J
- Biodiversity assessment, especially fish visual census, mangrove and seagrass assessment
- Basic fish morphometrics
- Passionate in research
- Effective communicator in both oral and written
- Proficient in literature reviews

#### RESEARCH

- 2024 | Ichthyoplankton Assemblages in the Islands of Cuatro Islas Protected Landscape and Seascape
- 2019 | Time-Series Analysis of Forest Canopy Loss using Landsat Spectral Reflectance Imagery and Its Correlation with the Increasing Urban Population in the Philippines from 2001 to 2019
- 2018 | Biodegradable Plastic using Semi-refined Iota-Carrageenan and Cassava Starch: An Application for Industrial Plastic Packaging

#### SYMPOSIUM AND WEBINARS ATTENDED

- 18<sup>th</sup> National Symposium on Marine Science
  - Oral Presentor
- PHILJAPKUS Coastal Resource Management Webinar Series
- Resilience: 2022 International Cetacean Symposium
- Webinar: Advancing Marine Genomics Studies with Reduced Representation Sequencing (RRS)

#### **MINI-PROJECTS**

- Go With the Flow: Environmental Control on the Fish Larval Distribution in Northeastern Gulf of Mexico
  - Performed remote sensing techniques to identify the distribution patters of fish larvae during spring and summer
  - Explored data sets from different databases to obtain relevant information
  - Integrated knowledge about fish larvae biology with remotely-sensed environmental parameters such as sea surface temperature, chlorophyll-a concentration, nutrient concentrations, and wind and surface current
- Benthic Cover Assessment using C5 Method in Bitanhuan, Baybay City
  - Conducted a photo-quadrat method using SCUBA diving to obtain images of reef cover
  - Analyzed the random points on the reef cover using Coral Point Count with Excel extension

#### **ACHIEVEMENTS**

MILLATING Esta distilla Essay Weiting Contact	nion
MULAT-UP Estadistika Essay Writing Contest     Champ	P1011
• Visayas Economics Conference Essay Writing Champ	pion
• National Online Sports Writing Competition 2 <sup>nd</sup> Pla	ice
• SWEEP One-Shot Tournament 3 <sup>rd</sup> Pla	ice
• Regional Schools Press Conference 2018 3rd Pla	ice
• Regional Schools Press Conference 2019 4 <sup>th</sup> Pla	ce
<ul> <li>National Campus Press Olympiad Sports Writing</li> <li>7<sup>th</sup> Pla</li> </ul>	.ce
National Schools Press Conference 2019     Participation	pant