



## JULES UEL EVAN BOLDO

24



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ORMOC CITY LEYTE



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### PROFESSIONAL SUMMARY

I am a highly motivated and dedicated individual with a profound passion for agricultural and biosystems research and development. I am seeking to contribute my knowledge and skills to advance precise, smart, and sustainable solutions and make a meaningful impact in the field of agriculture.

### SKILL HIGHLIGHTS

- skilled in Intellectual Property Protection Application
- good analytical skills
- good problem-solving skills
- excellent project management skills
- good technical (AutoCad, SketchUp, Microsoft Office, Python, VBA, SPSS, QGIS, video editing and graphic designing) skills
- good communication skills

### WORK EXPERIENCE



#### September to December 2023

Worked as a Science Research Assistant at the Renewable Energy Research Center, Visayas State University, under the project titled '*Designing Hydraulic Ram Pump and Small Irrigation System in Upland Barangays in Baybay City, Leyte*'.



#### January to June 2024

Worked as a Science Research Assistant on the FAO-funded project titled '*Restoring Livelihoods and Enhancing Resilience of Farmers and Fisherfolks Affected by Typhoon Odette: Validation and Profiling of Beneficiaries*,' headed by VIFARD and the Department of Economics, Visayas State University.



#### July - December 2024

Worked as a Science Research Specialist at the Intellectual Property Office/Innovation and Technical Support Office, under the VSU Office of the Director of Innovation, supervised by the Office of the Vice President for Research, Extension, and Innovation

### EDUCATION HISTORY



#### Top 5

**Agricultural and Biosystems  
Engineers Licensure Exam  
(December 2024)**



#### **BS in Agricultural and Biosystems Engineering (2019-2023)**

Visayas State University

Cum Laude

Academic Excellence Award

DOST Scholar

DOST Academic Excellence Award

**Thesis Study:** Design of an Automated  
Jackfruit (*Artocarpus heterophyllus*)  
Maturity Monitoring System



### **Senior High School (2017-2019)**

VSU-Integrated High School

With Honors

Best Performing Student - ABM

**Research Study:** Effects of the Plastic Reduction Movement on the income of the sellers in the VSU Market



### **Junior High School (2017-2019)**

VSU Laboratory High School

Class Salutatorian

**Research Study:** DPPH of Malunggay (*Moringa oleifera*) Root Sprouts Antioxidants



### **Grade School (2006-2013)**

St. Peter's College of Ormoc

Class Valedictorian

## **TRAININGS AND CONFERENCES**



### **Young Farmers Challenge**

Department of Agriculture - R8

2021



### **Regional 4-H Club Convention**

Villaconzoilo Farm, Jaro, Leyte

2021



### **International Leadership Training**

West Visayas State University, Iloilo

(remote)

2022



### **Philippine Society of Agricultural and Biosystems Engineering Visayas-wide Convention**

Central Philippine University, Iloilo

(remote)

2022



### **World Water Day**

Visayas State University

2023



### **Philippine Society of Agricultural and Biosystems Engineering Regional Convention**

Visayas State University

2023



### **Philippine Society of Agricultural and Biosystems Engineering National Convention**

SMX, Mall of Asia Complex, Pasay City

2023



### **Youth Ecosperity Dialogue**

Singapore Management University

2023



### **Rice Machinery Operation NC II Training**

Ormoc Rice Seed Growers Cooperative

2023



### **Foundation Course on Intellectual Property**

Intellectual Property Office of the Philippines

2024



### **Patent Search and Claims Drafting Workshop**

Intellectual Property Office of the Philippines

2024



### **Paper-B Training**

Intellectual Property Office of the Philippines

2024



### **ISO 9001:2015 Awareness Seminar**

Visayas State University

2024

## AWARDS AND CERTIFICATES

**Certificate of Recognition**  
**Regional 4-H Club Convention**  
**1st Place Extemporaneous Speaking**  
Villaconzoilo Farm, Jaro, Leyte  
September 28 - 30, 2021

**Plaque of Recognition**  
**1st Place Extemporaneous Speaking**  
Ormoc City Mayor's Office  
October 14, 2021

**Plaque of Recognition**  
**Bida sa Agrikultura Award**  
Ormoc City Agriculture Office  
December 23, 2021

**Certificate of Recognition**  
**2022 Visayas-Wide PSABE Convention**  
**2nd Place PABES Quiz**  
Central Philippine State University  
February 9, 2022

**Certificate of Recognition**  
**2023 Regional PSABE Convention**  
**1st Place ABE Quiz**  
Visayas State University  
February 2-3, 2023

**Certificate of Recognition**  
**2023 National PSABE Convention**  
**2nd Place ABE Quiz**  
SMX, Pasay City  
April 24-28, 2023

**Certificate of Recognition**  
**2023 National PSABE Convention**  
**3rd Place SDE Video Contest**  
SMX, Pasay City  
April 24-28, 2023

**Certificate of Recognition**  
**DOST Academic Excellence Award**  
DOST R8  
October 26, 2023

**Certificate of Recognition**  
**Academic Excellence Award**  
Visayas State University  
August 02, 2023

**Certificate of Participation**  
**2022 Visayas-Wide PSABE Convention**  
Central Philippine State University  
February 9, 2022

**Certificate of Participation**  
**1st International Youth Summit**  
West Visayas State University  
April 21-23, 2022

**Certificate of Participation**  
**2023 Regional PSABE Convention**  
Visayas State University  
February 2-3, 2023

**Certificate of Participation**  
**2023 National PSABE Convention**  
SMX, Pasay City  
April 24-28, 2023

**Certificate of Participation**  
**2023 Youth Ecosperity Dialogue**  
SMU, Singapore  
June 4-10, 2023

**Certificate of Participation**  
**Regional 4-H Club Convention**  
Villaconzoilo Farm, Jaro, Leyte  
September 28 - 30, 2021

**NC II Certificate**  
Rice Machinery Operation  
ORSEGRO, Ormoc City  
December 30, 2023

## MEMBERSHIP TO ACADEMIC AND CIVIC ORGANIZATIONS

**4-H Club Ormoc City - Cabintan Chapter - Member (2021-)**

**LAMDAG Ormoc - Member (2021-)**

**Philippine Society of Agricultural and Biosystems Engineering VSUSC - Member (2019-2023)**

**College of Engineering and Technology Supreme Student Council - Vice President (2022-2023)**

**Zea Mays Men's Hall - Adviser (2024)**

**VSU DOST ERUDITOS Organization - Adviser (2024)**

## REFERENCES

**Engr. Eldon P. De Padua**

09610706200 (PHI)

09022853694 (JPN)

Visayas State University

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10-13 Rokkodaicho, Nada Ward, Kobe,

Hyogo 657-0013, Japan

**ENGR. MA. GRACE C. SUMARIA**

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Biosystems Engineering

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*Former OIC CAD*

*Former Ormoc City Councilor*