ROB ROCHE VILLANUEVA

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Filipino | September 3, 2001

• SOCIALS •

facebook.com/robroche.villanuevaii.9

robroche565.github.io

www.linkedin.com/in/rob-roche-villanueva-7b83472b2

> Adept in multiple programming languages for four productive years. Excelled in Python Development. Demonstrated professionalism in collaboration with other Members. Served as a UI/UX and Full-Stack Developer. Graduated from Western Mindanao State University with a strong academic background in a Bachelor of Science in Computer Science.

EDUCATION

Aug. 2020 - May 2024

Graduate
Bachelor of Science in Computer Science
Western Mindanao State University
GWA: 1.5497 (Cum Laude)

June 2014 - April 2018

Secondary
Regional Science High School IX
GPA: 87.6

June 2008 - March 2014

Primary
Claret School of Zamboanga City
GPA: 94.6

ACADEMIC EXPERIENCE

July 2023 - April 2024

AI-Driven Syllabus Generation using OpenAI Language Model for Improving Course Design
Full-Stack Developer
• Responsible for coding back-end and front-end
• Used GPT-3 as the basis for the web development.
• Language used Django

Jan. 2023 - April 2023

KENO Gym Management System
UI/UX Developer
• Responsible for creating graphical interface for users.
• Responsible for coding the layout.

Nov 2022 – Nov 2022	**Prediction on Credit Cards Users Declining the service based on their Social Status**
	Data Analyst
	Designed and developed a web based system that predicts the Credit Cards Users Declining the service based on their Social Status

PUBLICATIONS

April 2024	**AI-Driven Syllabus Generation using OpenAI Language Model for Improving Course Design**
	Using the OpenAI Language Model to Generate the Syllabus of WMSU. Specifically the Colleges.
	Published in April 2024
	Western Mindanao State University
	Co-Authors, Daud and Avon

November 2018	**Avocado Leaves as an Alternative Fertilizer for Tomato (Research)**
	Converting Avocado Leaves into Fertilizer by feeding them to worms and using their feces as fertilizer for tomato.
	Published in November 2018
	Regional Science High School
	Co-Authors, Ebarle and Cheong

ACTIVITIES

March 22, 2024	**Research Colloquium 2024**
	Research Forum where all Thesis are to be presented with panelists from different sectors in Zamboanga City.
	Western Mindanao State University
	Normal Road, Baliwasan 7000 Zamboanga City Philippines
September 8, 2023	**Hack4Gov Cyber Challenge 2023**
	HackForGov accelerates cyber-proficiency in students, fostering a passion for cybersecurity through real-world problem-solving challenges and preparing top talent to represent the Philippines in international capture-the-flag competitions.
	LM Hotel, Zamboanga City Philippines

August 26, 2023	**Google I/O Extended 2023 Zamboanga Peninsula** Google I/O Extended is a great opportunity for developers of all levels to learn and grow. Whether you're a beginner or an experienced developer. Garden Orchid, Zamboanga City Philippines
August 7, 2023	**English Proficiency For International Competitiveness (EPIC)** EPIC breaks down communication barriers to attract and retain global talent, fostering innovation, driving growth, and securing a competitive edge in the global market. Western Mindanao State University Normal Road, Baliwasan 7000 Zamboanga City Philippines
December 1, 2022	**Data Analysis with Python** A course teaches the basics of Python to exploring many different types of data. It teaches how to prepare data for analysis, perform simple statistical analyses, create meaningful data visualizations, predict future trends from data. Cognitive.ai
November 26, 2022	**GDG DevFest Zamboanga Peninsula 2022** DevFest is an annual technology conference that covers important topics for the tech community. Western Mindanao State University Normal Road, Baliwasan 7000 Zamboanga City Philippines
November 28, 2022	**Codered: Digital Forensics Essentials (DFE)** Digital Forensics Essentials helps learners increase their competency and expertise in digital forensics and information security skills, thereby adding value to their workplace and employer. Codered
October 25, 2022	**Codered: Network Defense Essentials (NDE)** Network Defense Essentials covers the fundamental concepts of information security and network defence. Codered

October 4-19, 2021	**DSC Crimsons Info Session**
	A training to teach beginners or first time coding
	a better way and efficient way of coding.
	Developer Student Club Crimsons
	Western Mindanao State University
	Via Google Meet

AWARDS

May 17, 2024	**WMSU Graduation 2024**
	Cum Laude GPA: 1.5497
	Western Mindanao State University
	Normal Road, Baliwasan 7000 Zamboanga City
	Philippines

March 22, 2024	**Research Colloquium 2024**
	Best Thesis Overall.
	Western Mindanao State University
	Normal Road, Baliwasan 7000 Zamboanga City
	Philippines

SKILLS

Programming Languages

C++	HTML
Java	Django
Python	JavaScript
MySQL	Laravel
PHP	

LANGUAGES

| English | Advance Conversational |
| Filipino | Conversational |

REFERENCES

Jaydee Ballaho
Professor of WMSU BSCS
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