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| CASUGA,  JOHN MARK | | San Fernando City, La Union **|** casugajohnmark@gmail.com  0977-2367-946 **|** linkedin.com/in/john-mark-casuga-RMEE |
| A highly motivated and detail-oriented Registered Mechanical Engineer seeking an entry-level position where I can apply my theoretical knowledge and hands-on skills to contribute effectively to innovative projects. Eager to collaborate with experienced professionals to further develop my capacity in design, analysis, and problem-solving within the mechanical engineering field. | | |
| Educationbachelor of science in mechanical engineeringDon Mariano Marcos Memorial State University – Mid La Union Campus JUNE 2023  * Member of Philippine Society of Mechanical Engineer * Relevant Coursework: Engineering Management, Industrial Plant Engineering, Safety Management * Scholarship: CHED – TDP | | |
| PROJECTS**WHEELED AGRICULTURAL SPRAYER (WAS)** *CAPSTONE PROJECT JUNE 2021- 2022*   * Led team to design and build an Ultra Low Volume (16L) agricultural sprayer with a Field Application Efficiency rate of 85% in dry land condition. * Performed design improvements through use of Linkage Mechanism Designer and Simulator and hand calculations. * Developed a robust yet sustainable output with a Field Capacity of 2,426 square meter per hour and can be repaired by readily available components. | | |
| CERTIFICATIONS  **REGISTERED MECHANICAL ENGINEER**  PROFESSIONAL REGULATION COMMISSION APRIL 2024  **MICROSOFT 365 FUNDAMENTALS**  COURSERA APRIL 2024  **GOOGLE PROJECT MANAGEMENT**  COURSERA MARCH 2024  **SAFETY OFFICER 2**  BUSINESS ENTERPRISE AND CAREER MENTORS INCORPORATED JUNE 2022 | | |
| Skills | | |
| * Microsoft Apps: Office 365 * CAD Software: AutoCAD * 3D Modelling Software: Revit, Revit MEP | * Research and rapid application design * Good conversational and interpersonal skills * Fluent in English, Tagalog, Iloko | |