MARK JAEMERL DIESTRO

🏠 Zone 2, Ibid, Libmanan, Camarines Sur   📞 0993-452-4868   ✉ markjaemerldiestro@gmail.com

A highly motivated and results-driven professional with a proven track record of productivity, diligence, and a genuine passion for delivering exceptional results. Seeking a challenging role where my strong work ethic, efficiency, and enthusiasm can contribute to the success of a dynamic team and organization.

EXPERIENCE

Full Stack Web Developer   **July 2025 - May 2025**
Wayne Enterprise Solution Corp., [Imus, Cavite]

- Built and optimized full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js) with TypeScript for robust and maintainable code.
- Developed modern, responsive interfaces with React and Tailwind CSS, focusing on usability and design consistency.
- Designed and managed MongoDB databases, ensuring efficient data modeling, retrieval, and performance tuning.
- Created and integrated APIs to enable smooth interaction between front-end and back-end systems.
- Collaborated with designers and stakeholders to align web solutions with project requirements and client expectations.
- Utilized Git and GitHub for version control, pull requests, and collaborative workflows.
- Participated in debugging, testing, and code reviews to maintain high-quality standards across the application lifecycle.
- Engaged in agile practices through sprint planning, stand-up meetings, and progress reviews, enhancing communication and project alignment.
- Strengthened expertise in full-stack development, TypeScript, and modern UI frameworks, applying best practices in a professional setting.

Intern   **Feb 2025 - May 2025**
Philippines Innovations Hub Academy Corporation, Imus, Cavite

- Collaborated with a development team to build responsive and dynamic web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Assisted in developing front-end interfaces with React, focusing on user experience and design consistency.
- Participated in designing web and mobile layouts using Figma, aligning designs with client requirements and brand guidelines.

- Edited and enhanced images for web use, including banners, UI assets, and promotional graphics using tools such as [insert tool—e.g., Photoshop or Canva].
- Contributed to code reviews, debugging sessions, and version control using Git and GitHub.
- Attended regular stand-up meetings and sprint planning sessions, improving team communication and project alignment.
- Presented project updates to supervisors, showcasing progress, challenges, and proposed solutions.
- Gained hands-on experience in full-stack development, UI/UX principles, and collaborative workflows in a real-world tech environment.

Capstone Project   May 2024 – Dec 2025

CacaoSnap: A Mobile Application for Image-Based Classification of Cacao Variety and Fruit Maturity Using Deep Learning.

- Led the documentation and technical writing for the capstone project, ensuring clarity, structure, and completeness of system specifications, methodologies, and testing results.
- Collected, organized, and pre-processed image datasets of cacao pods to train and evaluate deep learning models.
- Trained image classification models to identify cacao varieties and fruit maturity stages using Keras.
- Collaborated with team members to align research findings with mobile app features and overall system functionality.
- Prepared and delivered formal project presentations and documentation for academic supervisors and evaluators.
- Gained practical experience in deep learning workflows, dataset handling, and applied AI in agriculture-focused tech solutions.

SKILLS

- Web Designing
- Image/Video Editing
- Experience with MS Office operations
- Adobe Photoshop
- Technical IT Support Troubleshooting
- Confident in engaging in public speaking
- Experience in English Communication skills
- Typing skills

EDUCATIONAL BACKGROUND

Bachelor of Science in Information Technology   **2021-2025**
(Graduate)
Central Bicol State University of Agriculture – Sipocot

General Academic Strand (GAS)   **2019-2021**
(Senior High School)
San Juan National High School

Junior High School   **2015-2019**
San Juan National High School

CHARACTER REFERENCES

Dennis C. Gabon   Associate Professor III   dennis.gabon@cbsua.edu.ph
                                                    0920-963-8544
Ar-jay F. Llanera   COS Instructor   arjayllanera09@gmail.com
                                             0970-371-1037
Mark Wayne Menorca   President
                           (Wayne Enterprise
                           Solution Corp.)