

Terence Dave R. Natad

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Junior Frontend Developer with hands-on experience building responsive and user-friendly web applications using React.js and Tailwind CSS. Strong foundation in UI/UX principles, component-based development, and modern frontend workflows. Passionate about writing clean, maintainable code and continuously improving skills while contributing to visually polished and accessible user interfaces.

Projects

Capstone Project – Home Security Sound Detection and Recognition System Using IOT and Machine Learning

- Developed a **real-time home security system** using **sound detection** to identify potential intrusions.
- Developed **machine learning models** to accurately classify different types of sounds for security alerts.
- Developed an **IoT-based alert system** that sends notifications to users' devices upon detecting unusual sounds.
- Developed a **user-friendly interface** to monitor sound events and system status.
- Developed a **scalable system architecture** integrating sensors, backend processing, and notification services.

Software Engineering Project - Wmsu SHS Student's Behavior/Performanced-Based Grade Calculation System

- Developed a **behavior and performance-based grade calculation system** for SHS students.
- Developed a **user-friendly interface** for teachers to input and track student performance.
- Developed **automated calculation and reporting** of grades to reduce manual errors.
- Developed a **data management system** to store and retrieve student records efficiently.

IVET - Industry Visit Educational Tour Blog Website

- Developed a **responsive blog platform** for Industry Visit Educational Tour (IVET), inspired by modern crypto web designs.
- Developed **clean and interactive frontend interfaces** with polished UI/UX.
- Developed **component-based architecture** for easy scalability and maintainability.
- Developed **interactive features** to engage users and showcase content effectively.

PokeWeb – Pokedex Battle Simulation

- Developed **PokeWeb**, an online Pokédex and Pokémon battle simulation platform.
- Developed **interactive battle mechanics** with AI opponents and team management.
- Developed **searchable and dynamic Pokédex** using API data.
- Developed **responsive UI with clean component-based design** for smooth user experience.

Education

Bachelor of Science in Information Technology
Western Mindanao State University

2025

Skills

Language / Frameworks: ReactJs, JavaScript, Html5, Css3, TailwindCss, Styled-Components, Vite

Development tools / Other tools: VSCode, Figma, Canva, npm

Version Control / Deployment: Git, GitHub, GitHub Pages, Vercel, Netlify

Certifications

Responsive Web Design
freeCodeCamp, April 2025

Learn CSS
LinkedIn, April 2025

Advance HTML
LinkedIn, April 2025

ReactJS for Beginners
simplilearn, April 2025

JavaScript for Beginners
simplilearn, April 2025

Introduction to CSS
simplilearn, April 2025

Introduction to HTML
simplilearn, April 2025

Tailwind CSS 4
LinkedIn, April 2025