GERALD CATINA

Southern Leyte State University - Main Campus
Sogod, Southern Leyte

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SKILLS

- **Languages**   Python, C#, JavaScript, Java
- **Tools/Frameworks** Flask, React, NodeJS, TailwindCSS, Bootstrap
- **Databases**   MySQL, PostreGreSQL
- **Other**   Data Analysis, Machine Learning, Deep Learning, API's, GIS

EDUCATION

Bachelor of Science in Information Technology   August 2022 – August 2026(Expected)
Southern Leyte State University

- GPA: 1.3, Relevant Courses: Data Structures, Web Dev, Databases, Software Engineering

PROJECTS

Portfolio Website
Personal Project — View @dlarg.github.io

- Designed and developed a responsive personal portfolio website from scratch using modern web technologies to effectively showcase projects, skills, and professional experience.
- Implemented clean, user-friendly UI/UX with custom coding in multiple languages and frameworks, ensuring cross-device compatibility and fast loading times.

DeepCoralAI
Capstone Project(Programmer) — View @deepcoral.site

- Built a full-stack web application that automates coral reef cover estimation using GIS data integration and deep learning models for environmental monitoring.
- Developed backend APIs with Flask and PostgreSQL for data processing, and frontend visualization tools with JavaScript to display real-time analysis results.

Marine Conservation Website
React, TailwindCSS — View @marineconserve.netlify.app

- Designed and developed a modern, responsive website for a non-governmental organization focused on marine conservation awareness and initiatives.
- Facilitated close collaboration with stakeholders to incorporate feedback, ensuring the site effectively communicated the NGO's mission and encouraged user engagement.

WORK EXPERIENCE

Freelance Web Developer   January 2025 — Present
Southern Leyte State University

- Built custom websites for clients, focusing on clear layouts, smooth user flow, and mobile-friendly pages.

CERTIFICATES

CCSIT Programming Competition – 1st Place   March 2024

- Secured first place in a university-level competitive programming contest demonstrating strong problem-solving and algorithmic skills.

Eastern Visayas CO (Java Category) – 2nd Place   September 2023

- Earned second place in a regional Java programming competition, showcasing proficiency in Java development under timed constraints.