ADRIAN VAFLOR

Software Intern

EDUCATION



BS Computer Science

University of the Philippines Cebu

2022 - Present

 Academic Honors: Consistent University/College Scholar in the College of Science from First Year Second Semester) to present (Third Year).

PROGRAMMING PROJECTS

Inspectify (AI Home Assessment App)

Project Status: In progress (Private Repository)

https://res.cloudinary.com/dqi7yzgm2/video/upload/v1745297501/inspectify_hu19a6. mp4

A mobile app built with a React Native (Expo) frontend, a Flask, and MySQL backend, deployed using Railway and Cloudinary, allowing users to take or upload photos of their home. Using Gemini's spatial understanding, the app generates an assessment report with suggested maintenance tips. It also includes a disaster risk awareness tool and displays maps of nearby repair shops.

Role: Backend-focused with frontend integration and AI feature integration

Brainrot & Compiley Studio (Programming Language & IDE)

https://github.com/DaRainFlavor/CMSC-124-PL-Project

An all-in-one IDE, compiler, and esoteric programming language — with syntax inspired by Gen Z and Gen Alpha slang. Built using Python, it features a Tkinter-based UI and uses MIPS Assembly for code translation. It also includes an Alpowered feature that lets users type or speak commands, instantly converting them into Brainrot code.

Role: Project lead / Primary developer

Color Rush (Flood Fill Game with Solver)

https://github.com/DaRainFlavor/Color-Rush

A flood-fill puzzle game developed in C++ with an SFML-based user interface, featuring a custom-designed n-depth search algorithm for the solver.

Role: Solo developer

MUSIC & VISUAL ART

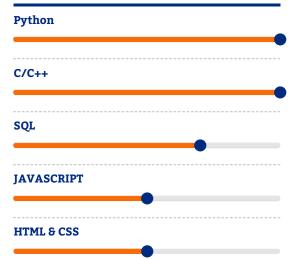
As part of my personal interests and creative expression, I engage in drawing and music composition. Several visual and audio elements featured in the games I've developed are original. These artistic contributions showcase my ability to integrate creativity with technical skills, and examples of these works are available in my portfolio.

PORTFOLIO

Attps://darainflavor.github.io/Portfolio/

A grimoire-inspired portfolio built using HTML, CSS, and JavaScript, showcasing a curated selection of my software projects alongside my other works.

PROGRAMMING



SKILLS

Data Structures Full Stack Development

Algorithm Design & Analysis Git Flask

Programming Language Design API Integration

Agile Development

 Leadership
 Teamwork & Collaboration

 Adaptability
 Time Management
 Reliable

 Problem Solving
 Communication
 Consistent

CERTIFICATIONS

UPCSG HACKATHON 2025 Participation

Participated in a 1-week Hackathon where we conceptualized and partially developed an app that uses Machine Learning to tell the best date and place to buy basic commodities.

DICT Principles of Design Course Completion

Learned art elements that makes cover pages like in a website or in a book visually appealing.

LANGUAGES

LANGUAGES			
English Proficient		••	
Cebuano Native			
Tagalog Native			