

Clyde Julian Marindo

Computer Science Student | Freelancer

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I am a junior computer science student profoundly curious and captivated by various computing facets, particularly web development, machine learning, game development, and procedural generation. The realms of GAME and human-computer interaction also pique my interest. Nevertheless, I am receptive to exploring other domains too.

Work Experience



Freelancer

2024 - Present

Independent Freelancer focusing on web development and a little of machine learning development.

DLSU Peer Tutor Society Tutor

2024 - Present

DLSU MUN Web Development Staff

2024 - Present

One of the staffs who created the MUN website, particularly the events page.

DLSU Peer Tutor Society Associate Vice President in Web Development

2024 - Present

Scrum master and a developer working on revamping the PTS website.

Selected Projects



Action Recognition Sign Language Application

A camera-based action recognition sign language application written in Python. this application uses mediaPipe for hand tracking, OpenCv for image processing and recording, and LSTM model using Tensorflow for action recognition.

Hellashapes

A minimalistic rougelite shooting game made in Unity. It uses built in and custom physics, trigonometry, A* pathfinding algorithm, and procedural generation.

Square Domination

Square Domination is a simple local 2-player 3-d Shooting Game made in Unity.

GDSC Events

A web-based full-stack even transaction manager and summarizer for the DLSU google Developers' student using Next.js and Supabase. Being made in partial fulfillment of CSSWENG

Sokobot

A midtier sokobot solver in Java using GBFS, Zorbist Hashing, and lower-bound heuristic deadlock detection. Made in partial fulfillment of CSINTSY.

Boogie Post [🔗](#)

A simple blog application using Express and EJS and multer.

Family Tree Chatbot

Infers family tree relationships using a logic-based model and inference rules in Prolog.
Made in partial fulfillment of CSINTSY

Hypermetro [🔗](#)

A station route finder app made in Java using Dijkstra's algorithm and Doubly Linked List.