Luiz De Miranda Leao III

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Education

Oregon State University   **Corvallis, OR**
Bachelor of Science in Computer Science, current 3.92   *Expected Graduation: Spring 2024*
New Jersey Institute of Technology   **Newark , NJ**
Bachelor of Arts in Communications, double major in Theater Technology, 3.7 GPA   *Aug. 2015 – May 2019*

Skills

Python | C++ | C | Openframeworks |HTML| JavaScript | Blueprints | Unreal Engine | Godot Engine | Gdscript | Excel | Japanese | Portuguese |

Projects

Photoshop-like/Image generator app | *C++, Python*   *August 2023*
- Built an image generator app that takes a series of numerical values and generates a random image using the given values as a key..
- Additionally can function as a photoshop-like app where the user can draw purposefully and edit as they wish, take screenshots or manipulate given images.

Chess-based rpg/roguelike | C++, Unreal Engine, Blueprints   January 2023 - Present
- Built functioning 3d chess game with additional rules to facilitate the "rpg/roguelike" feel.
- Single player game

Turn-based Tactics game | Godot, C#, Gdscript, Blender   January 2023 - Present
- Built a proof of concept turn based tactics game using the Godot 4 engine with Gdscript (based off Python language) and C# scripting code using GD extension independently.
- Implemented shaders using Godot's shader language.

Test Website | *Javascript, Express, React, MongoDb*   April 2023 – Present
- Developed a full-stack web application in React utilizing MongoDB database for storage for the purpose of familiarizing myself with full stack development.
- Integrated the Random User Generator website to populate a list with randomly generated "staff" utilizing their api.

Experience

Assistant Language Teacher   October 2020 – Present
Keimei Junior High School   *Sapporo, Japan*
- Communicating and translating between English and Japanese daily, in class and in office settings.
- Work with 5 teachers to teach roughly 900 students ranging from 7th to 9th grade.
- Lead on average 20 classes a week, working with students through grammar explanations, speeches, and test prep.
- Work with teachers every day to design lesson plans and coordinate schedules across grade levels.

Other Skills & Achievements

- Successfully passed the JLPT (Japanese-Language Proficiency Test) N2 exam after a year and a half of solo study.