Noatak Post

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Projects

Multi-Dimensional Tic-Tac-Toe, Solo Project

Fall 2022

- Tools Used: Unity, C#, Git
- Created a twist on the game of Tic-Tac-Toe that makes the classic game more engaging to play and more difficult to win.
- Programmed a 3D game mode, and a multi-dimensional game mode that requires players to win a flat game of Tic-Tac-Toe in order to win a single cube of a 3D game, while also accounting for an "override" mechanic.

Personal Website, Solo Project

Fall 2022

- Tools Used: HTML, CSS, JavaScript, Git
- Built a website from scratch to serve as a digital resume and a place to host other programming projects.
- Created a sliding menu bar with moving elements to improve flow and ease of navigation.

Work Experience

Student Researcher, Pacific Lutheran University

June 2023 - August 2023

• Worked to research the abilities of LLM like GPT to generate skills and complete tasks in an open-ended environment. We combined graphs-based skill-trees, and task completion through LLM written code to create a self-learning agent using Minecraft as the environment.

Supplemental Instruction Leader, Pacific Lutheran University

Sep 2022 - May 2023

• Offer a different model of learning assistance for students in the computer science department by being actively engaged with students in their classes, hosting multiple weekly review sessions outside of class, and meeting weekly with the professor to assess student progress.

Computer Science Teaching Assistant, Pacific Lutheran University

Sep 2022 - May 2023

 Assist students during computer science lab times, answer questions, and act as a secondary resource to the Professor. Correct programming labs and homework assignments, checking for accuracy, original work, and code efficiency.

Library Building Monitor, Pacific Lutheran University

Sep 2022 - Present

 Provide facility support to ensure a safe environment for work, research, and study for staff, students, faculty, and patrons.

Head Counselor, Sitka Fine Arts Camp

Summer 2021, Summer 2022

• Act as a resource for counseling staff to offer guidance, assistance, and advice. Communicate with parents on a regular basis. Provide supervision of students during meals and in dormitories. Organize recreational activities for students each day. Assist teachers in running classes and instructing students.

Education

Bachelor of Arts, Computer Science

Expected Graduation December 2024

Pacific Lutheran University, GPA: 3.74, Dean's List: Sep 2019-Present

Data Structures, Artificial Intelligence, Calculus, Objects and Design, Discrete Structures

Bachelor of Music, Music Education

Expected Graduation December 2024

Pacific Lutheran University, GPA: 3.74, Dean's List: Sep 2019-Present Psychology for Teaching, Foundations of Learning, Orchestral Repertoire/Rehearsal