

Leon Lam

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Technical skills

Programming languages: C++, HTML/ CSS, Java, Python
Applications: Adobe photoshop, Adobe Illustrator

Projects

- Tic Tac Toe: Created a tic tac toe game in MIPS with several other teammates over the span of a month. Using MIPS and GitHub as the main tools to create this project. It takes in input from the user as the initial move and an Ai as the opponent to the user.

Work Experience

Teacher - Rex Academy, online/ Carrollton, TX

June 2021 - Present

- In the summer, engaged with students of all ages, teaching STEM content and critical thinking skills
- Maintained unity among the students when disputes occurred over differences in thinking
- During the online classes, creating a specialized lesson plans to increase student participation. Students attention span increased from 30 minutes to an hour long.
- Maintained communication with parents to inform about their child's progress to ensure the completion of the course

Education

Bachelor of Science in Computer Science

Anticipated Graduation May 2024

The University of Texas at Dallas, Richardson, TX

Volunteer Experience

Volunteer - Southwest Vipassana Meditation Center, Kaufman, TX

November 2012 - Present

- Guided volunteers around the property to the correct location as needed
- Lead a small group of servers through daily chores
- Aided in maintaining order in the kitchen

Comet tutor - AVID Program, Richardson North Junior High, Richardson, TX

August 2019 - December 2019

- Managed small groups of middle school students, developing studying skills
- Ignited problem-solving abilities in math and further improve critical thinking skills