

Hello I'm Ricardo Granados Macias

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Education

August 2020 - May 2024

California State University Fullerton

- Bachelors of Science, Computer Science
- Coursework: Data Structures, Object Oriented Programming, Linear Algebra (Fall 2022), Discrete Mathematics, File Structures and Databases (Fall 2022)
- GPA: 3.910

Projects

Spring 2021

Fire Flower vs Ice Flower Shooter

- Programmed a shooter game using C++, object oriented programming design , and C++ Utils Graphics Image library provided by Google
- Created a class for the player, the player projectile, the enemies, and the enemy projectile and defined their behaviors within their respective classes.
- Utilized the C++ Util Graphics Image library to draw sprites on screen for the projectiles, player character, and the enemies

Spring 2022

Just Do It Application

- Collaborated with a team to design an application targeted towards students
- Implemented a notification feature using the Swift programming language that would notify the user when an upcoming task is due
- Displayed the notification bar while the application was inactive, which would show a randomly selected message from an array parsed with text that would describe the user's upcoming tasks

Skills

- C++, Swift, MySQL, Microsoft Visual Studios Community, Microsoft Visual Studio Code Github, Git, Java (little experience), Python (little experience)

